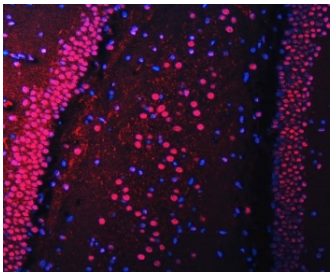
RNA-binding protein 22 Antibody / RBM22 (RQ7641)

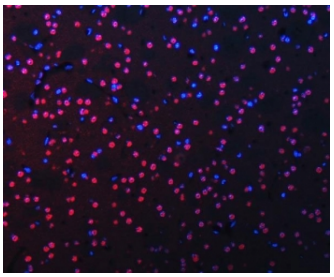
Catalog No.	Formulation	Size
RQ7641	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

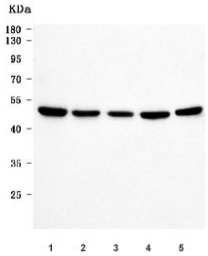
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9NW64
Localization	Nuclear, cytoplasmic
Applications	Western blot: 0.5-1ug/ml Immunohistochemistry (FFPE): 2-5ug/ml Flow cytometry: 1-3ug/million cells Immunofluorescence: 5ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This RNA-binding protein 22 antibody is available for research use only.



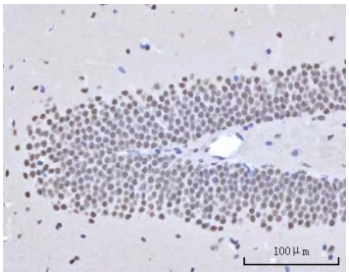
Immunofluorescent staining of FFPE rat brain tissue with RNA-binding protein 22 antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH8 EDTA buffer for 20 min.



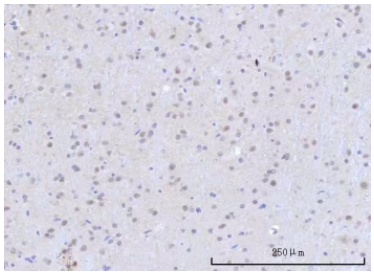
Immunofluorescent staining of FFPE mouse brain tissue with RNA-binding protein 22 antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH8 EDTA buffer for 20 min.



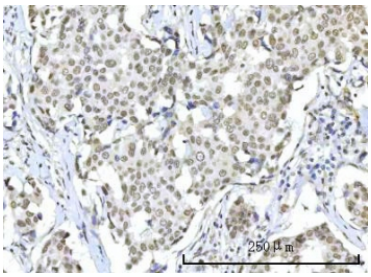
Western blot testing of 1) human 293T, 2) human HeLa, 3) human Raji, 4) rat RH35 and 5) mouse NIH 3T3 cell lysate with RNA-binding protein 22 antibody. Predicted molecular weight ~47 kDa.



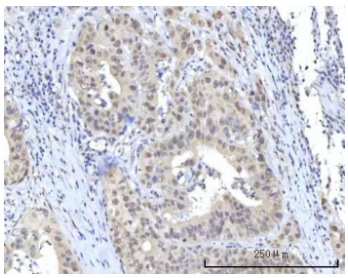
IHC staining of FFPE mouse brain tissue with RNA-binding protein 22 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



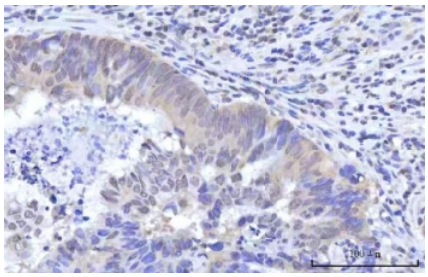
IHC staining of FFPE rat brain tissue with RNA-binding protein 22 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



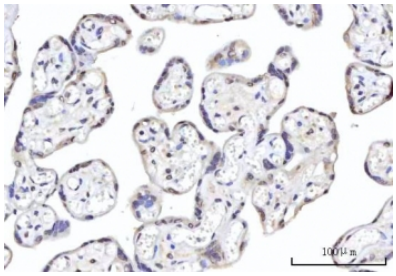
IHC staining of FFPE human esophageal squamous carcinoma with RNA-binding protein 22 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



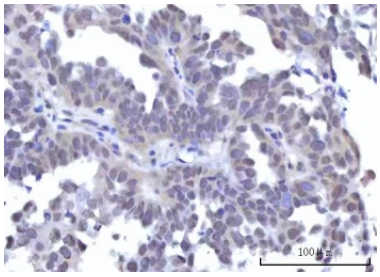
IHC staining of FFPE human appendix adenocarcinoma with RNA-binding protein 22 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



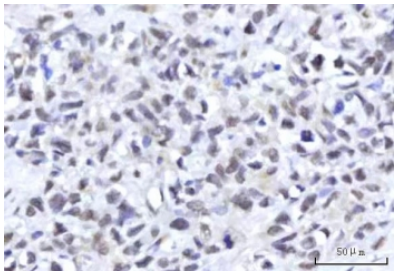
IHC staining of FFPE human rectum adenocarcinoma with RNA-binding protein 22 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



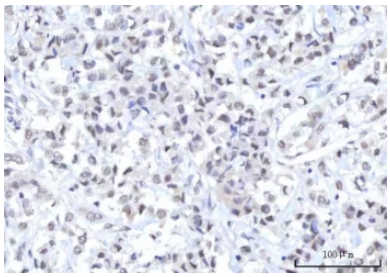
IHC staining of FFPE human placental tissue with RNA-binding protein 22 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



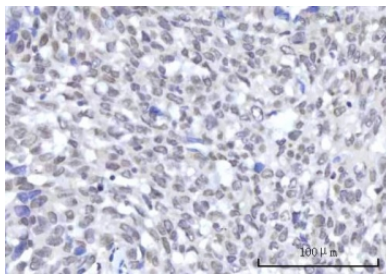
IHC staining of FFPE human ovarian serous carcinoma tissue with RNA-binding protein 22 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



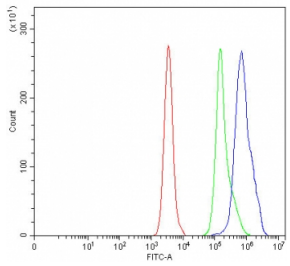
IHC staining of FFPE human gastric adenocarcinoma tissue with RNA-binding protein 22 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human breast cancer tissue with RNA-binding protein 22 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human lung squamous cell carcinoma tissue with RNA-binding protein 22 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Flow cytometry testing of human Daudi cells with RNA-binding protein 22 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= RNA-binding protein 22 antibody.

Description

Pre-mRNA-splicing factor RBM22 is a protein that in humans is encoded by the RBM22 gene. This gene encodes an RNA binding protein. The encoded protein may play a role in cell division and may be involved in pre-mRNA splicing. Related pseudogenes exist on chromosomes 6, 7, 9, 13, 16, 18, and X.

Application Notes

Optimal dilution of the RNA-binding protein 22 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids D17-D406) was used as the immunogen for the RNA-binding protein 22 antibody.

Storage

After reconstitution, the RNA-binding protein 22 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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