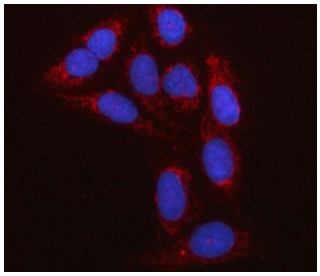
RBFA Antibody / Ribosome-binding factor A / C18orf22 (RQ7789)

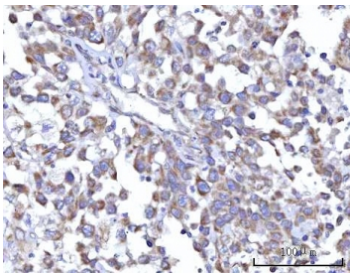
Catalog No.	Formulation	Size
RQ7789	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

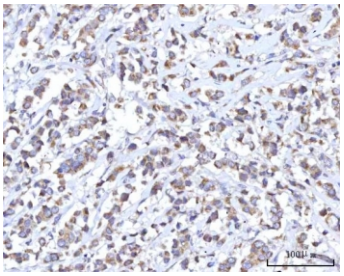
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q8N0V3
Localization	Cytoplasmic
Applications	Western blot: 0.5-1ug/ml Immunohistochemistry (FFPE): 2-5ug/ml Immunofluorescence: 5ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This RBFA antibody is available for research use only.



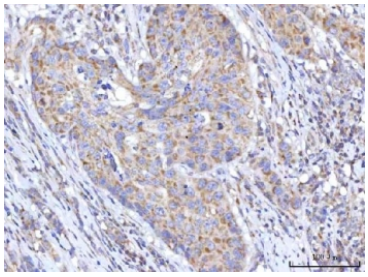
Immunofluorescent staining of FFPE human U-2 OS cells with RBFA antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



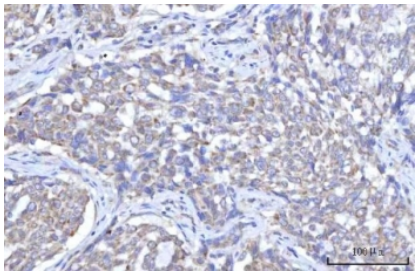
IHC staining of FFPE human undifferentiated carcinoma of pancreas tissue with RBFA antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



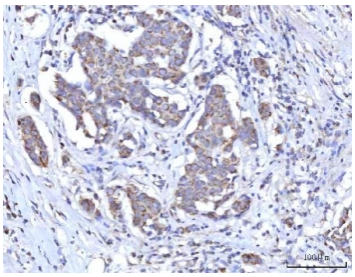
IHC staining of FFPE human breast cancer tissue with RBFA antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



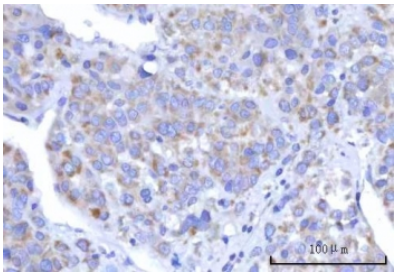
IHC staining of FFPE human appendix adenocarcinoma tissue with RBFA antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



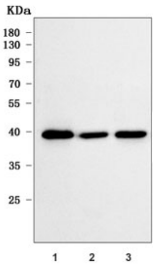
IHC staining of FFPE human lung squamous cell carcinoma tissue with RBFA antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



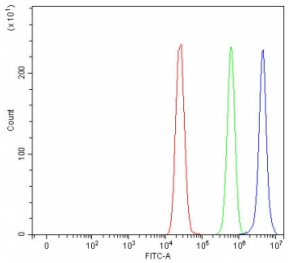
IHC staining of FFPE human esophageal squamous carcinoma tissue with RBFA antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human liver cancer tissue with RBFA antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of human 1) Daudi, 2) MOLT4 and 3) HepG2 cell lysate with RBFA antibody. Predicted molecular weight ~38 kDa.



Flow cytometry testing of human MCF7 cells with RBFA antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= RBFA antibody.

Description

Predicted to be involved in rRNA processing. Predicted to be located in mitochondrion.

Application Notes

Optimal dilution of the RBFA antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids L15-D319) was used as the immunogen for the RBFA antibody.

Storage

After reconstitution, the RBFA 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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