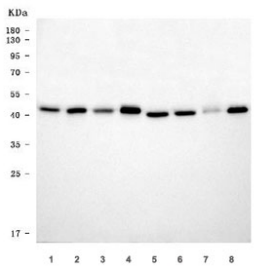
THAP11 Antibody / THAP domain-containing protein 11 (RQ7472)

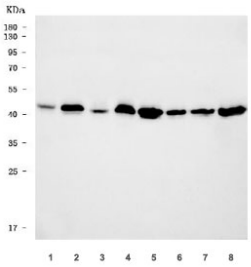
Catalog No.	Formulation	Size
RQ7472	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

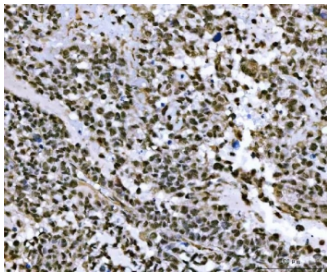
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q96EK4
Localization	Cytoplasmic, nuclear
Applications	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 THAP11 antibody is available for research use only.



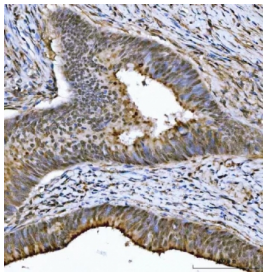
Western blot testing of 1) rat brain, 2) rat lung, 3) rat stomach, 4) rat L6, 5) mouse brain, 6) mouse lung, 7) mouse stomach and 8) mouse NIH 3T3 cell lysate with THAP11 antibody. Predicted molecular weight ~34 kDa, commonly observed at 34-44 kDa.



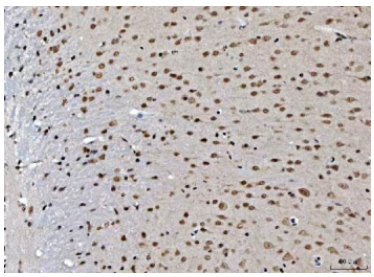
Western blot testing of human 1) Jurkat, 2) HeLa, 3) HepG2, 4) Daudi, 5) 293T, 6) Caco-2, 7) MCF7 and 8) SiHa cell lysate with THAP11 antibody. Predicted molecular weight ~34 kDa, commonly observed at 34-44 kDa.



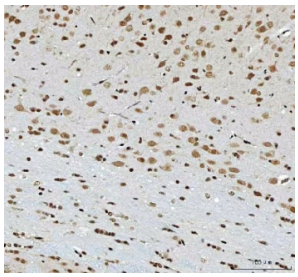
IHC staining of FFPE human breast cancer tissue with THAP11 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



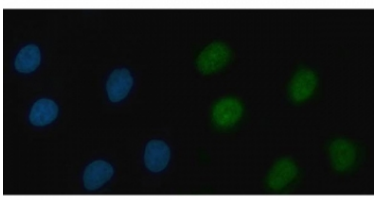
IHC staining of FFPE human colorectal adenocarcinoma tissue with THAP11 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



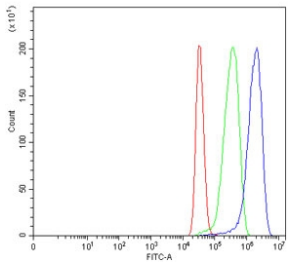
IHC staining of FFPE mouse brain tissue with THAP11 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE rat brain tissue with THAP11 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Immunofluorescent staining of FFPE human A549 cells with THAP11 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Flow cytometry testing of human MCF7 cells with THAP11 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= THAP11 antibody.

Description

The protein encoded by this gene contains a THAP domain, which is a conserved DNA-binding domain that has striking similarity to the site-specific DNA-binding domain (DBD) of Drosophila P element transposases.

Application Notes

Optimal dilution of the THAP11 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids M1-E294) was used as the immunogen for the THAP11 antibody.

Storage

After reconstitution, the THAP11 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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