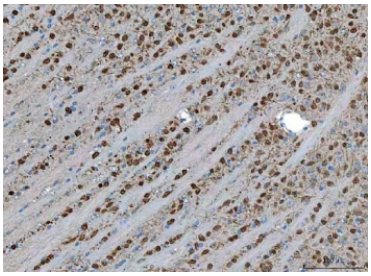
TSR2 Antibody (RQ7602)

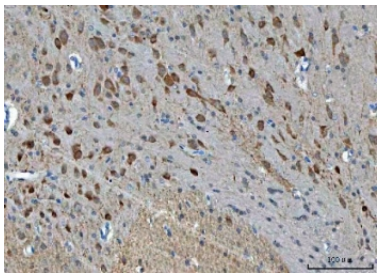
Catalog No.	Formulation	Size
RQ7602	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

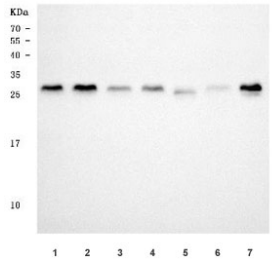
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q969E8
Localization	Nuclear
Applications	Western Blot : 0.5-1ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This TSR2 antibody is available for research use only.



IHC staining of FFPE mouse brain tissue with TSR2 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 TSR2 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of 1) human HeLa, 2) human 293T, 3) human A549, 4) human MCF7, 5) rat brain, 6) mouse kidney and 7) mouse brain tissue with TSR2 antibody. Predicted molecular weight ~23 kDa, commonly observed at 23-30 kDa.

Description

TSR2 ribosome maturation factor is a protein that in humans is encoded by the TSR2 gene. The protein encoded by this gene appears to repress the transcription of NF-kappaB and may be involved in apoptosis. Defects in this gene are a cause of Diamond-Blackfan anemia.

Application Notes

Optimal dilution of the TSR2 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids M1-E176) was used as the immunogen for the TSR2 antibody.

Storage

After reconstitution, the TSR2 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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