

RNF70 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59186**Specification****RNF70 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q8NG27
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	71 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RNF70
Epitope Specificity	541-640/643
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 RING-type zinc finger.
SUBUNIT	Binds ubiquitin-conjugating enzymes (E2s). In vitro, interacts with the ubiquitin-conjugating enzyme, UBE2D2.
Post-translational modifications	Substrate for E2-dependent ubiquitination.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

Has E2-dependent E3 ubiquitin-protein ligase activity. Ubiquitinates MAGED1 antigen leading to its subsequent degradation by proteasome (By similarity). May be involved in protein sorting.

RNF70 Polyclonal Antibody - Additional Information

Gene ID 64219

Other Names

E3 ubiquitin-protein ligase Praja-1, Praja1, 2.3.2.27, RING finger protein 70, RING-type E3 ubiquitin transferase Praja-1, PJA1, RNF70

Target/Specificity

Expressed in various regions of the brain including the cerebellum, cerebral cortex, medulla, occipital pole, frontal lobe, temporal lobe and putamen. Highest levels in the cerebral cortex.

Dilution

WB~1:1000<br \><span class

=>IHC-P~N/A<br \><span class
=>IHC-F~N/A<br \><span class
=>IF~1:50~200<br \>E~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

RNF70 Polyclonal Antibody - Protein Information

Name PJA1

Synonyms RNF70

Function

Has E2-dependent E3 ubiquitin-protein ligase activity. Ubiquitinates MAGED1 antigen leading to its subsequent degradation by proteasome (By similarity). May be involved in protein sorting.

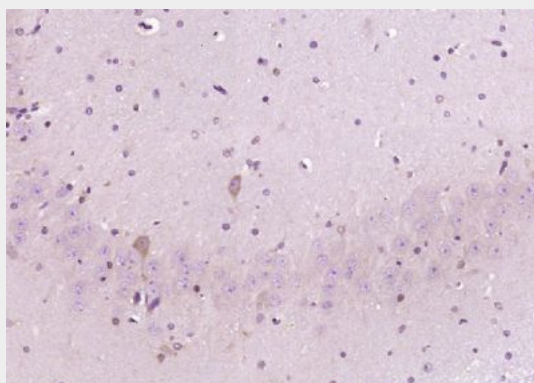
Tissue Location

Expressed in various regions of the brain including the cerebellum, cerebral cortex, medulla, occipital pole, frontal lobe, temporal lobe and putamen. Highest levels in the cerebral cortex

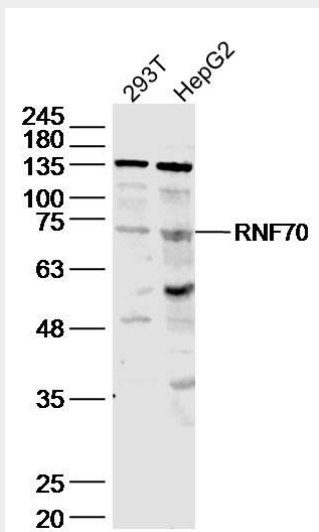
RNF70 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RNF70 Polyclonal Antibody - Images

Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RNF70) Polyclonal Antibody, Unconjugated (bs-9223R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Sample:

293T(Human) Cell Lysate at 30 ug

HepG2(Human) Cell Lysate at 30 ug

Primary: Anti-RNF70 (bs-9223R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 71 kD

Observed band size: 71 kD