

Praja-1 / RNF70 (aa285-298) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3744a

Specification

Praja-1 / RNF70 (aa285-298) Antibody (internal region) - Product Information

Application	E
Primary Accession	O8NG27
Other Accession	NP_660095.1 , NP_001027568.1 , NP_071763.2 , 64219
Predicted Host	Human, Mouse
Clonality	Goat
Concentration	Polyclonal
Isotype	0.5 mg/ml
Calculated MW	IgG
	71002

Praja-1 / RNF70 (aa285-298) Antibody (internal region) - Additional Information

Gene ID 64219

Other Names

E3 ubiquitin-protein ligase Praja-1, Praja1, 6.3.2.-, RING finger protein 70, PJA1, RNF70

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Praja-1 / RNF70 (aa285-298) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Praja-1 / RNF70 (aa285-298) Antibody (internal region) - 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

Praja-1 / RNF70 (aa285-298) Antibody (internal region) - 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](#)

Praja-1 / RNF70 (aa285-298) Antibody (internal region) - Images

Praja-1 / RNF70 (aa285-298) Antibody (internal region) - Background

This antibody is expected to recognize all reported isoforms (NP_660095.1; NP_001027568.1; NP_071763.2).

Praja-1 / RNF70 (aa285-298) Antibody (internal region) - References

PRAJA1 is a ubiquitin ligase for the polycomb repressive complex 2 proteins. Zoabi M, Sadeh R, de Bie P, Marquez VE, Ciechanover A. Biochem Biophys Res Commun. 2011 May 13;408(3):393-8. PMID: 21513699