

Product datasheet for **AP53313PU-N**

RNF70 (PJA1) (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 154-183 amino acids from the N-terminal region of human PJA / RNF70
Specificity:	This antibody recognizes Human PJA1 / RNF70 (N-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	praja ring finger ubiquitin ligase 1
Database Link:	Entrez Gene 64219 Human Q8NG27



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Background:

This gene encodes an enzyme that has E2-dependent E3 ubiquitin-protein ligase activity. This enzyme belongs to a class of ubiquitin ligases that include a RING finger motif, and it can interact with the E2 ubiquitin-conjugating enzyme UbcH5B. This gene is located in an area of chromosome X where several X-linked mental retardation disorders have been associated, and it has also been found as part of a contiguous gene deletion associated with craniofrontonasal syndrome, though a direct link to any disorder has yet to be demonstrated. Alternative splicing results in multiple transcript variants.

Synonyms:

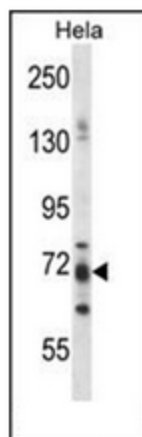
Praja1, Praja-1, RING finger protein 70

Note:

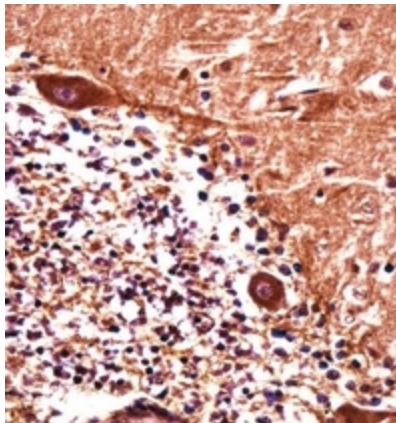
Molecular Weight: 71002 Da

Protein Families:

Druggable Genome

Product images:

Western blot analysis of PJA1 / RNF70 Antibody (N-term) in HeLa cell line lysates (35ug/lane). This demonstrates the PJA1 antibody detected the PJA1 protein (arrow).



Immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue reacted with PJA1 / RNF70 Antibody (N-term), which was peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of PJA1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.