

Product datasheet for **AP53474PU-N**

PRUNE (PRUNE1) (C-term) Rabbit Polyclonal Antibody

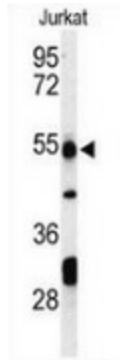
Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	Flow cytometry: 1/10-1/50. Immunohistochemistry on Paraffin sections: 1/50-1/100. Western blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 367-397aa) of human PRUNE
Specificity:	This antibody recognizes PRUNE at C-term.
Formulation:	PBS with 0.09% (W/V) Sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Purified through a 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:	prune exopolyphosphatase
Database Link:	Entrez Gene 58497 Human Q86TP1
Synonyms:	Protein prune homolog, hPrune, HTcD37, DRES17, DRES-17
Note:	Molecular Weight: 50200 Da
Protein Pathways:	Purine metabolism

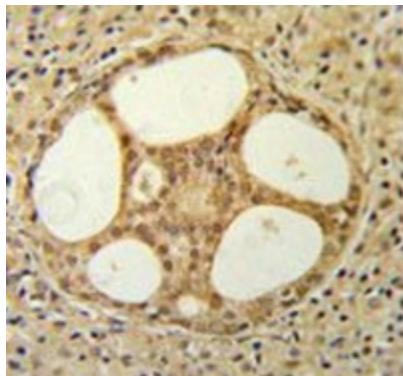


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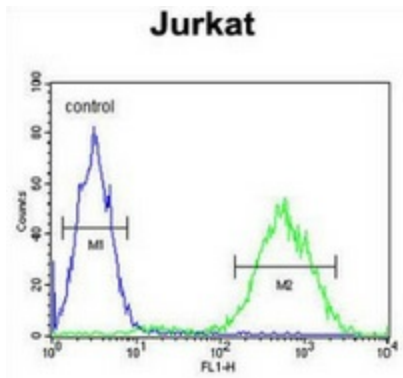
Product images:



Western blot analysis of PRUNE (arrow) in Jurkat cell line lysates (35ug/lane) using PRUNE antibody. (C-term).



Immunohistochemistry analysis in prostate carcinoma (Formalin-fixed, Paraffin-embedded) using PRUNE antibody. (C-term), followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PRUNE Antibody (C-term) for IHC; Clinical relevance has not been evaluated.



Flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram) using PRUNE antibody., followed by FITC-conjugated goat-anti-rabbit secondary antibodies.