

Rabbit anti-Human PRUNE Polyclonal Antibody | anti-PRUNE antibody

Anti-PRUNE Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265888	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

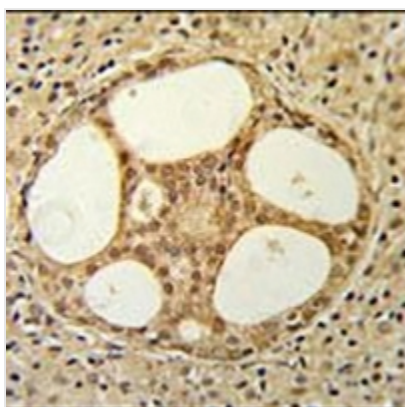
PRODUCT SYNONYMS

PRUNE; Polyclonal Antibody; Anti-PRUNE Antibody; anti-PRUNE antibody

PRODUCT SPECIFICATIONS

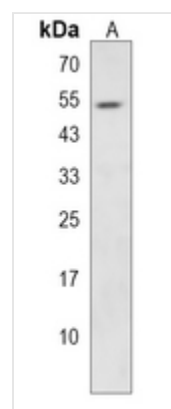
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PRUNE protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PRUNE antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human PRUNE. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PRUNE staining in human prostate carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PRUNE expression in Jurkat (A) whole cell lysates. (Predicted band size: 50 kD; Observed band size: 54 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PRUNE antibody	Rabbit polyclonal antibody to PRUNE
Product Categories/Family for anti-PRUNE antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308263
NCBI GeneID	58497
NCBI Accession #	NP_067045.1
NCBI GenBank Nucleotide #	NM_021222.2
UniProt Accession #	Q86TP1; Q5SZF9; Q659E5; Q6P4E0; Q8N654; Q96JU5; Q9C071; Q9C072; Q9UIV0; B2RCH8; B4DFL7
Molecular Weight	24,475 Da
NCBI Official Full Name	protein prune homolog isoform 1
NCBI Official Synonym Full Names	prune exopolyphosphatase
NCBI Official Symbol	PRUNE
NCBI Official Synonym Symbols	DRES17; HTCD37; DRES-17
NCBI Protein Information	protein prune homolog; Drosophila-related expressed sequence 17
UniProt Protein Name	Protein prune homolog
UniProt Gene Name	PRUNE
UniProt Synonym Gene Names	hPrune; DRES-17; DRES17
UniProt Entry Name	PRUNE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/prune-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/265888>