

Rabbit PDAP1 Polyclonal Antibody | anti-PDAP1 antibody

PDAP1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284098	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	ELISA, Western Blot

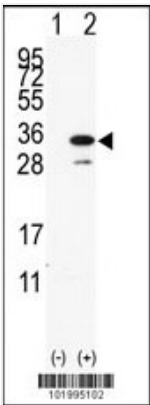
PRODUCT SYNONYMS

PDAP1; Polyclonal Antibody; PDAP1 Antibody (C-term); 28 kDa heat- and acid-stable phosphoprotein; PDGF-associated protein; PAP; PDGFA-associated protein 1; PAP1; HASPP28; anti-PDAP1 antibody

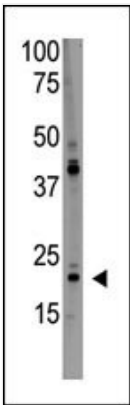
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PDAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 142-171 amino acids from the C-terminal region of human PDAP1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	142-171
Sequence Length	181
Applicable Applications for anti-PDAP1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of PDAP1 (arrow) using rabbit polyclonal PDAP1 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the PDAP1 gene (Lane 2) (Origene Technologies).



WB (Western Blot)
The anti-PDAP1 Antibody (C-term) is used in Western blot to detect PDAP1 in HL60 lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-PDAP1 antibody	Human PDAP1 encodes a deduced 181-amino acid protein expressed in all tissues test with the exception of liver, most abundantly in brain. PDAP1 enhances PDGFA-stimulated cell growth in mouse fibroblasts, but inhibits the mitogenic effect of PDGFB. The binding between PDGFA and PDAP1 is a low affinity/high capacity interaction, as determined by sold-phase studies.
Product Categories/Family for anti-PDAP1 antibody	Signal Transduction
References	Fischer, W.H., et al., J. Neurochem. 66(5):2213-2216 (1996).

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657441
NCBI GeneID	11333
NCBI Accession #	NP_055706.1
NCBI GenBank Nucleotide #	NM_014891.6
UniProt Accession #	Q13442; Q92906; D6W5S5
Molecular Weight	20630
NCBI Official Full Name	28 kDa heat- and acid-stable phosphoprotein
NCBI Official Synonym Full Names	PDGFA associated protein 1
NCBI Official Symbol	PDAP1
NCBI Official Synonym Symbols	PAP; PAP1; HASPP28
NCBI Protein Information	28 kDa heat- and acid-stable phosphoprotein
UniProt Protein Name	28 kDa heat- and acid-stable phosphoprotein
UniProt Gene Name	PDAP1
UniProt Synonym Gene Names	HASPP28; PAP; PAP1
UniProt Entry Name	HAP28_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://stage.aaabiotech.com/polyclonal/pdap1-antibody-western-blot-elisa/284098>