

Rabbit Prosaposin Polyclonal Antibody | anti-PSAP antibody

Polyclonal Antibody to Prosaposin (PSAP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20891	Rabbit	Human, Rat, Pig	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

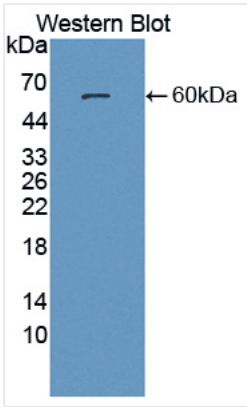
PRODUCT SYNONYMS

Prosaposin; Polyclonal Antibody; Polyclonal Antibody to Prosaposin (PSAP); anti-PSAP antibody

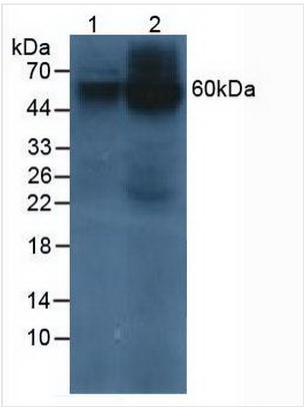
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PSAP. It has been selected for its ability to recognize PSAP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-PSAP antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western blotting: 0.5-2ug/ml Immunocytochemistry in formalin fixed cells: 5-20ug/ml Immunohistochemistry in formalin fixed frozen section: 5-20ug/ml Immunohistochemistry in paraffin section: 5-20ug/ml Enzyme-linked Immunosorbent Assay: 0.05-2ug/ml Optimal working dilutions must be determined by end user.
Fragment	PSAP (Gly17~Asn524)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant PSAP (Gly17~Asn524) expressed in E Coli.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



KO (Knockout Validation)
Knockout Validation: Lane 1: Wild-type 293T cell lysate; Lane 2: PSAP knockout 293T cell lysate; Predicted MW: 58kd Observed MW: 60kd Primary Ab: 2ug/ml Rabbit Anti-Human PSAP Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human 293T Cells; Lane2: Human HeLa Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PSAP antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110224476
NCBI GeneID	5660
NCBI Accession #	NP_001035930.1
NCBI GenBank Nucleotide #	NM_001042465.2
UniProt Accession #	P07602; P07292; P15793; P78538; P78541; P78546; P78547; P78558; Q53Y86; Q6IBQ6; Q92739; Q92740
Molecular Weight	58,484 Da
NCBI Official Full Name	prosaposin isoform b preproprotein
NCBI Official Synonym Full Names	prosaposin
NCBI Official Symbol	PSAP
NCBI Official Synonym Symbols	GLBA; SAP1
NCBI Protein Information	prosaposin
UniProt Protein Name	Prosaposin
UniProt Gene Name	PSAP
UniProt Synonym Gene Names	GLBA; SAP1; CSAct; SAP-1; SAP-2

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.