

Rabbit anti-Human PLS3 Polyclonal Antibody | anti-PLS3 antibody

PLS3 Rabbit pAb

CATALOG # AAA282323	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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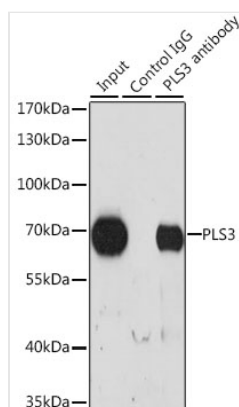
PRODUCT SYNONYMS

PLS3; Polyclonal Antibody; PLS3 Rabbit pAb; BMND18; T-plastin; plastin-3; anti-PLS3 antibody

PRODUCT SPECIFICATIONS

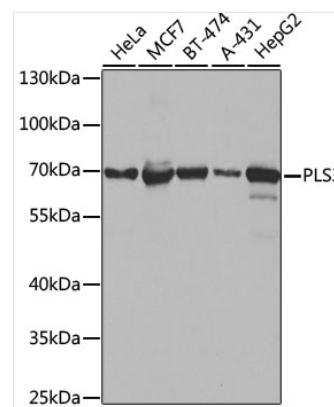
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	AARVALVLSG CGVYDGTEIH EASAILVHLS RGGAEVQIFA PDVPQMHVID HTKGQPSEGE SRNVLTESAR IARGKITDLA NLSAANHDAI IFPGGFGAAG NLSTFAVDGK DCKVNKEVER VLKEFHQAGK PIGLCCIPV LAAKVLRGVE VTVGHEQEEG GKWPYAGTAE AIKALGAKHC VKEVVEAHVD QKNKVTTTPA FMCETALHYI HDGIGAMVRK VLELTGK
Applicable Applications for anti-PLS3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human PLS3 (NP_005023.2).
Cellular Location	Cytoplasm
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of HeLa cells, using 3 ug PLS3 antibody. Western blot was performed from the immunoprecipitate using PLS3 antibody at a dilution of 1:1000.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PLS3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-PLS3 antibody	Plastins are a family of actin-binding proteins that are conserved throughout eukaryote evolution and expressed in most tissues of higher eukaryotes. In humans, two ubiquitous plastin isoforms (L and T) have been identified. Plastin 1 (otherwise known as Fimbrin) is a third distinct plastin isoform which is specifically expressed at high levels in the small intestine. The L isoform is expressed only in hemopoietic cell lineages, while the T isoform has been found in all other normal cells of solid tissues that have replicative potential (fibroblasts, endothelial cells, epithelial cells, melanocytes, etc.). The C-terminal 570 amino acids of the T-plastin and L-plastin proteins are 83% identical. It contains a potential calcium-binding site near the N terminus. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-PLS3 antibody	Signal Transduction ; Cell Biology & Developmental Biology ; Cytoskeleton ; Microfilaments ; Extracellular Matrix ; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	296531406
NCBI GeneID	8209
NCBI Accession #	NP_004640
NCBI GenBank Nucleotide #	NM_004649
UniProt Accession #	P30042 ; O00650 ; O00660 ; O15011 ; O15012 ; P55346 ; P78474 ; Q92505 ; Q92507 ; A6NFJ6 ; A6NJY7
Molecular Weight	24,758 Da
NCBI Official Full Name	ES1 protein homolog, mitochondrial isoform Ia
NCBI Official Synonym Full Names	chromosome 21 open reading frame 33
NCBI Official Symbol	C21orf33
NCBI Official Synonym Symbols	ES1; HES1; KNPH; KNPI; GT335
NCBI Protein Information	ES1 protein homolog, mitochondrial; Keio novel protein I; human HES1 protein, homolog to E.coli and zebrafish ES1 protein
UniProt Protein Name	ES1 protein homolog, mitochondrial
UniProt Gene Name	C21orf33
UniProt Synonym Gene Names	HES1; KNPI
UniProt Entry Name	ES1_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/pls3-antibody-immunoprecipitation-western-blot-elisa/282323>