

Rabbit PLS3 Polyclonal Antibody | anti-PLS3 antibody

PLS3 Polyclonal Antibody

CATALOG # AAA37520	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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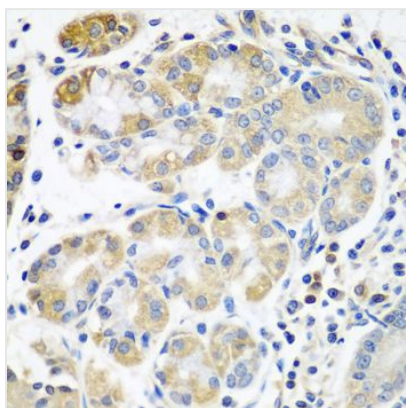
PRODUCT SYNONYMS

PLS3; Polyclonal Antibody; PLS3 Polyclonal Antibody; BMND18; T-plastin; anti-PLS3 antibody

PRODUCT SPECIFICATIONS

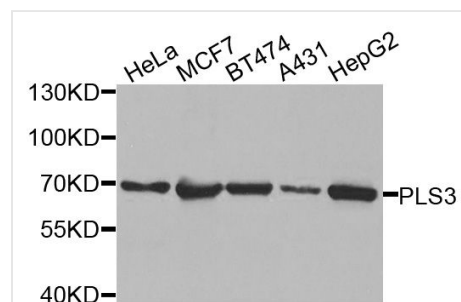
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	630
Applicable Applications for anti-PLS3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Route	Synthetic Peptide
Immunogen	A synthetic peptide of human PLS3
Calculated Molecular Weight	71kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using PLS3 antibody at dilution of 1:100 (40x lens).



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	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	226694201
NCBI GeneID	5358
UniProt Accession #	P13797; Q86YI6; A8K579; B1AQ09; B4DGB4; B7Z6M1
Molecular Weight	630
NCBI Official Full Name	Plastin-3
NCBI Official Synonym Full Names	plastin 3
NCBI Official Symbol	PLS3
NCBI Official Synonym Symbols	BMND18; T-plastin
NCBI Protein Information	plastin-3; T fimbrin; T plastin
UniProt Protein Name	Plastin-3
UniProt Gene Name	PLS3
UniProt Entry Name	PLST_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-immunohistochemistry-western-blot-elisa/37520>