Rabbit PRELP Polyclonal Antibody | anti-PRELP antibody

PRELP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311848	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

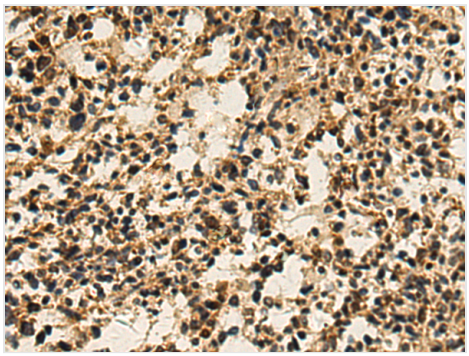
PRODUCT SYNONYMS

PRELP; Polyclonal Antibody; PRELP Antibody; MST161; SLRR2A; MSTP161; anti-PRELP antibody

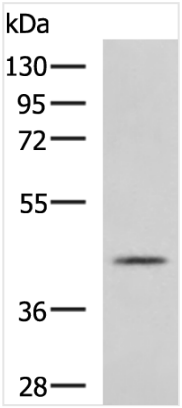
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen affinity purification
Form/Format	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration	0.9mg/mL (varies by lot)
Applicable Applications for anti-PRELP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PRELP
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohiostchemistry)
The image is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using (PRELP Antibody) at dilution 1/120.



SDS-PAGE
Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: Mouse heart tissue lysate, Primary antibody:PRELP Antibody at dilution 1/900, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-PRELP antibody	The protein encoded by this gene is a leucine-rich repeat protein present in connective tissue extracellular matrix. This protein functions as a molecule anchoring basement membranes to the underlying connective tissue. This protein has been shown to bind type I collagen to basement membranes and type II collagen to cartilage. It also binds the basement membrane heparan sulfate proteoglycan perlecan. This protein is suggested to be involved in the pathogenesis of Hutchinson-Gilford progeria (HGP), which is reported to lack the binding of collagen in basement membranes and cartilage. Alternatively spliced transcript variants encoding the same protein have been observed. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-PRELP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21618472
NCBI GeneID	5549
UniProt Accession #	Q69YG0; Q6FG38; P51888
Molecular Weight	43,810 Da
NCBI Official Full Name	Homo sapiens proline/arginine-rich end leucine-rich repeat protein, mRNA
NCBI Official Synonym Full Names	proline and arginine rich end leucine rich repeat protein
NCBI Official Symbol	PRELP
NCBI Official Synonym Symbols	MST161; SLRR2A; MSTP161
NCBI Protein Information	prolargin
UniProt Protein Name	Transmembrane protein 42
UniProt Gene Name	**TMEM42**
UniProt Entry Name	TMM42_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/prelp-antibody-immunohistochemistry-western-blot-elisa/311848