

Rabbit HPS4 Polyclonal Antibody | anti-HPS4 antibody

HPS4 Polyclonal Antibody

CATALOG # AAA177344	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

HPS4; Polyclonal Antibody; HPS4 Polyclonal Antibody; BLOC3S2; LE; anti-HPS4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HPS4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human HPS4 (NP_6900541)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



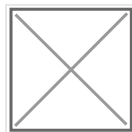
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using HPS4 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using HPS4 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using HPS4 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-HPS4 antibody	This gene encodes a protein component of biogenesis of lysosome-related organelles complexes (BLOC). BLOC complexes are important for the formation of endosomal-lysosomal organelles such as melanosomes and platelet dense granules. Mutations in this gene result in subtype 4 of Hermansky-Pudlak syndrome, a form of albinism. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-HPS4 antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	23110966
NCBI GeneID	89781
NCBI Accession #	NP_071364.4
NCBI GenBank Nucleotide #	NM_022081.5
UniProt Accession #	Q9NQG7; Q5H8V6; Q96LX6; Q9BY93; Q9UH37; Q9UH38; B1AHQ4
Molecular Weight	76,919 Da
NCBI Official Full Name	Hermansky-Pudlak syndrome 4 protein isoform a
NCBI Official Synonym Full Names	Hermansky-Pudlak syndrome 4
NCBI Official Symbol	HPS4
NCBI Official Synonym Symbols	LE
NCBI Protein Information	Hermansky-Pudlak syndrome 4 protein; light-ear protein homolog
UniProt Protein Name	Hermansky-Pudlak syndrome 4 protein
UniProt Gene Name	HPS4
UniProt Synonym Gene Names	KIAA1667
UniProt Entry Name	HPS4_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/hps4-antibody-immunofluorescence-western-blot-elisa/177344>