Rabbit anti-Mouse, Rat Hermansky Pudlak Syndrome Protein 1 Polyclonal Antibody | anti-HPS1 antibody

Polyclonal Antibody to Hermansky Pudlak Syndrome Protein 1 (HPS1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143180	**Rabbit**	**Mouse, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Hermansky Pudlak Syndrome Protein 1; Polyclonal Antibody; Polyclonal Antibody to Hermansky Pudlak Syndrome Protein 1 (HPS1); anti-HPS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HPS1. It has beenselected for its ability to recognize HPS1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	700
Applicable Applications for anti-HPS1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HPS1 (Met1~Val275)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant HPS1 (Met1~Val275) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
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



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506573
NCBI GeneID	192236
NCBI Accession #	NP_062297.1
NCBI GenBank Nucleotide #	NM_019424.2
UniProt Accession #	O08983; O35155; O35725; O35950
Molecular Weight	79,853 Da
NCBI Official Full Name	Hermansky-Pudlak syndrome 1 protein homolog isoform 1
NCBI Official Synonym Full Names	HPS1, biogenesis of lysosomal organelles complex 3 subunit 1
NCBI Official Symbol	Hps1
NCBI Official Synonym Symbols	ep; Hps; Gm21361; BB405864; 6030422N11Rik
NCBI Protein Information	Hermansky-Pudlak syndrome 1 protein homolog
UniProt Protein Name	Hermansky-Pudlak syndrome 1 protein homolog
UniProt Gene Name	**Hps1**
UniProt Synonym Gene Names	Ep; Hps

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/hermansky-pudlak-syndrome-protein-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143180