

Rabbit HPS1 Polyclonal Antibody | anti-HPS1 antibody

HPS1 Polyclonal Antibody

CATALOG # AAA279928	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

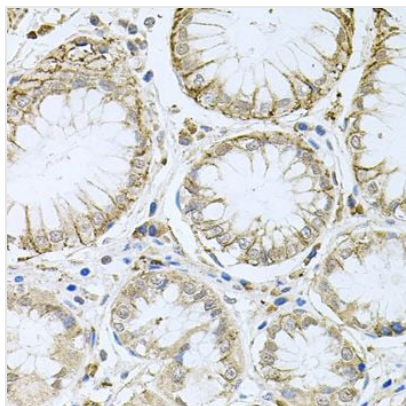
PRODUCT SYNONYMS

HPS1; Polyclonal Antibody; HPS1 Polyclonal Antibody; HPS; anti-HPS1 antibody

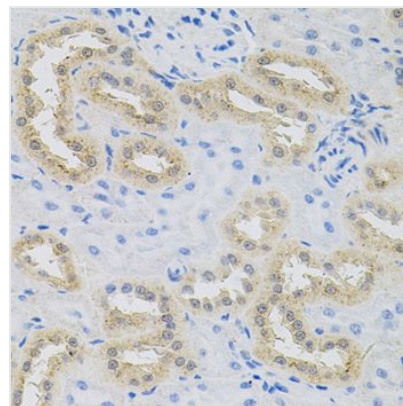
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	700
Applicable Applications for anti-HPS1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human HPS1
Calculated Molecular Weight	79kDa
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.

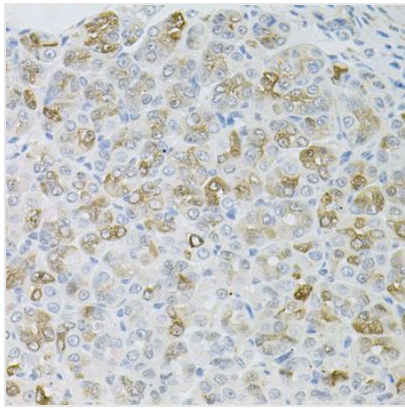
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using HPS1 antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using HPS1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using HPS1 antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-HPS1 antibody	This gene encodes a protein that may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. The encoded protein is a component of three different protein complexes termed biogenesis of lysosome-related organelles complex (BLOC)-3, BLOC4, and BLOC5. Mutations in this gene are associated with Hermansky-Pudlak syndrome type 1. Multiple transcript variants encoding distinct isoforms have been identified for this gene; the full-length sequences of some of these have not been determined yet.
Product Categories/Family for anti-HPS1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	68067891
NCBI GeneID	3257
UniProt Accession #	Q92902; O15402; O15502; Q5TAA3; Q8WXE5; A8MRT2
Molecular Weight	700
NCBI Official Full Name	Hermansky-Pudlak syndrome 1 protein
NCBI Official Synonym Full Names	Hermansky-Pudlak syndrome 1
NCBI Official Symbol	HPS1
NCBI Official Synonym Symbols	HPS
NCBI Protein Information	Hermansky-Pudlak syndrome 1 protein
UniProt Protein Name	Hermansky-Pudlak syndrome 1 protein
UniProt Gene Name	HPS1
UniProt Synonym Gene Names	HPS
UniProt Entry Name	HPS1_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.