

HPS1 Rabbit Polyclonal Antibody



CAB6621

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to Figures

Calculated MW:

36kDa/75kDa/76kDa/79kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

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. Alternative splicing results in multiple transcript variants. A pseudogene related to this gene is located on chromosome 22.

Immunogen information

Gene ID:

3257

Uniprot

Q92902

Synonyms:

HPS1; BLOC3S1; HPS

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:100 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

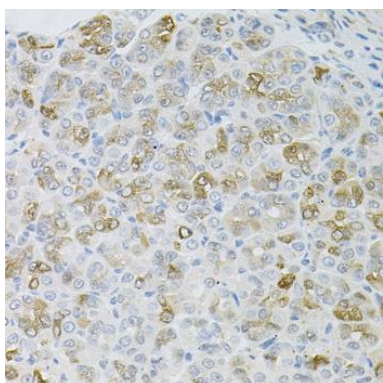
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-324 of human HPS1 (NP_872577.1).

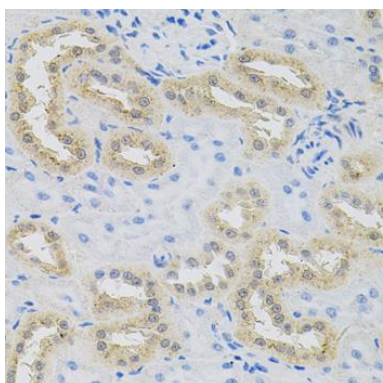
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

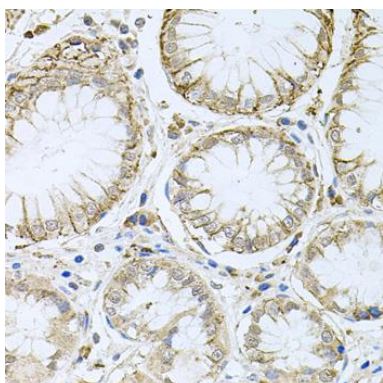
Product Images



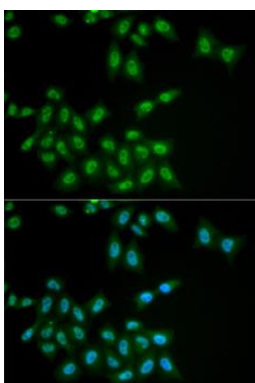
Immunohistochemistry of paraffin-embedded mouse stomach using HPS1 antibody (CAB6621) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using HPS1 antibody (CAB6621) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using HPS1 antibody (CAB6621) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of MCF7 cells using HPS1 antibody (CAB6621). Blue: DAPI for nuclear staining.