

## HPS1

---

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:50 - 1:100

**Calculated MW:**79kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human HPS1

**Storage Buffer:**

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

**Synonym:**

HPS;

**Catalog #:**A6621

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3257

**Isotype:**IgG

**Swiss Prot:**Q92902

**Purity:**Affinity purification

For research use only.

**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. 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.

*To place an order, please [Click HERE](#).*