

## AP3B1

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**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**121kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human AP3B1

**Storage Buffer:**

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

**Synonym:**

PE; HPS; HPS2; ADTB3; ADTB3A;

**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 part of the heterotetrameric AP-3 protein complex which interacts with the scaffolding protein clathrin. Mutations in this gene are associated with Hermansky-Pudlak syndrome type 2. Two transcript variants encoding different isoforms have been found for this gene.

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

**Catalog #:**A7019

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**8546

**Isotype:**IgG

**Swiss Prot:**O00203

**Purity:**Affinity purification

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