

AP3B1 Rabbit Polyclonal Antibody



CAB7019

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

132kDa

Calculated MW:

116kDa/121kDa

Applications:

WB

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

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 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.

Immunogen information

Gene ID:

8546

Uniprot

O00203

Synonyms:

AP3B1; ADTB3; ADTB3A; HPS; HPS2; PE

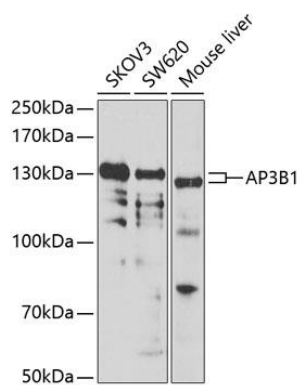
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 895-1094 of human AP3B1 (NP_003655.3).

Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using AP3B1 antibody (CAB7019) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.