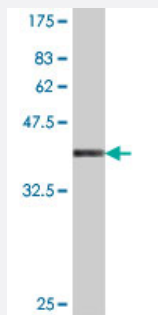


AP3B1 polyclonal antibody (A01)

Catalog # H00008546-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant AP3B1.
Immunogen	AP3B1 (NP_003655, 995 a.a. ~ 1094 a.a) partial recombinant protein with GST tag.
Sequence	KEQGVLTGMNETSAVIAAPQNFTPSVIFQKVNVANVGAVPSGQDNIHRFAAKTVHSGSLMLVTV ELKEGSTAQLIINTEKTVIGSVLLRELKPVLSQG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — AP3B1

Entrez GeneID [8546](#)

GeneBank Accession# [NM_003664](#)

Protein Accession# [NP_003655](#)

Gene Name AP3B1

Gene Alias ADTB3, ADTB3A, HPS, HPS2, PE

Gene Description adaptor-related protein complex 3, beta 1 subunit

Omim ID [603401 608233](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations AP-3 complex beta-3A subunit|beta3A-adaptin

Pathway

- [Lysosome](#)

Disease

- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)

- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Myocardial Infarction](#)
- [Schizophrenia](#)
- [Skin Neoplasms](#)
- [Stroke](#)
- [Tobacco Use Disorder](#)