

DNAxPAb

Hard-to-Find
Antibody

AP3B1 DNAxPab

Catalog # H00008546-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human AP3B1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MSSNSFPYNEQSGGGEATELGQEATSTISPSGAFGLFSSDLKKNEDLKQMLESNKDSAKLDAMK
RIVGMAKGKNASELFAVVKNVASKNIEIKLVVYLVRYAEEQQDLALLSISTFQRALKDPNQLIR
ASALRVLSSIRVPIIPIMMLAIKEASADLSPYVRKNAAHAIQKLYSLDPEQKEMLIEVIEKLLKDKSTL
VAGSVVMAFEEVCPDRIDLIHKNYRKLCNLLVDVEEWGQVVIHMLTRYARTQFVSPWKEGDELE
DNGKNFYESDDDQKEKTDKCKKPYTMDPDHRLIRNTKPLLQSRNAAVVMAVAQLYWHISPKSE
AGIISKSLVRLRSNREVQYVLQNIATMSIQRKGMFEPYLSFYVRSTDPTMIKTLKLEILTLANEAN
ISTLLREFQTYVKSQDKQFAAATIQTIGRCATNILEVTDTCNLGLVCLLSNRDEIVAESVVIKKLLQ
MQPAQHGEIHKHMAKLLDSITVPVARASILWLIGENCERVPKIAPDVLKMAKSFTSEDDLVLKQLIN
LGAKLYLTNSKQTKLLTQYLNLGKYDQNYDIRDRTRFIRQLMPNVKSGALSKYAKKIFLAQKPAPLL
ESPFKDRDHFQLGTLSTLNKATGYLELSNWPEVAPDPSVRNVEVIELAKEWTPAGKAKQENSA
KKFYSESEEEEESSDSSSDSESESGSESGEQGESGEEGDSNEDSSSEDSSSEQDSESGRESG
LENKRTAKRNSKAKGKSDSEGEKENESKTSNDESSIEDSSSDSESESEPESESESR
VTKEKEKTKQDRTPLTkdVSLDLDDFNPVSTPVALPTPALSPSLMADLEGLHLSTSSSVISVST
PAFVPTKTHVLLHRMSGKGLAAHYFFPRQPCIFGDKMVSQITLNTTDRKIENIHIGEKKLPiGMKM
HVFNPIDSLEPEGSITVSMGIDFCDSTQTASFQLCTKDDCFNVNIQPPVGELLPLVAMSEKDFKKE
QGVLTGMNETSAVIAAPQNFTPSVIFQKVNVANVGAVPSGQDNIHRFAAKTVHSGSLMLVTVEL
KEGSTAQLIINTEKTVIGSVLLRELKPVLSQG

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — AP3B1

Entrez GeneID	8546
GeneBank Accession#	NM_003664.3
Protein Accession#	NP_003655.3
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](#)