

DNAxPAb

Hard-to-Find
Antibody

AP2B1 DNAxPab

Catalog # H00000163-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human AP2B1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MTDSKYFTTNKKGEIFELKAELNNEKKEKRKEAVKKVIAAMTVGKDVSSLFPDVVNCMQTDNLEL
KKLVLYLMNYAKSQPDMAIMAVNSFVKDCEDPNPLIRALAVRTMGCIRVDKITEYLCEPLRKCLK
DEDPYVRKTAAVCVAKLHDINAQMVEDQGFLDSLRLIADSNPMVVANAVAALSEISESHPNL
LDLNPQNINKLLTALNECTEWGQIFILDCLSNYNPKDDREAQSCERVTPRLSHANSVVLSAVKVL
MKFLELLPKDSYDNMLLKKLAPPLVTLSSGEPEVQYVALRNINLVQKRPEILKQEIKVFFVKYNDP
IVKLEKLDIMIRLASQANIAQVLAELKEYATEVDVDFVRKAVRAIGRCAIKVEQSAERCVSTLLDIQ
TKVNYVVQEAMVIRDIFRKYPNKYESIATLCENLDSLDEPDARAAMIWVGEYAERIDNADELLESF
LEGFHDDESTQVQLTLLTAIVKLFLKKPSETQELVQQVLSLATQSDNPDLRDRGYWRLSTDPV
TAKEVVLSEKPLISEETDLIEPTLLDELICHIGSLASVYHKPPNAFVEGSHGHRKHLPIHHGSTDAG
DSPVGTATTATNLEQPQVIPSQGDLLGDLLNLDLGPPVNVQVSSMQMGAVDLLGGGLDSSLGSD
LGGGIGGSPAVGQSFISSVPATFAPSPTPAVVSSGLNDFELSTGIGMAPGGYVAPKAVWLPAV
KAKGLEISGTFTHRQGHYMEMNFTNKALQHMTDFAIQFNKNSFGVIPSTPLAIHTPLMPNQSIDVSL
PLNTLGPVMKMEPLNNLQVAVKNNIDVFYFSCLIPLNVLFVEDGKMERQVFLATWKDIPNENELQF
QIKECHLNADTVSSKLQNNNVYIAKRNVEGQDMLYQSLKLTNGWILAELRIQPGNPNTLSLKCR
APEVSQYYQVYDSILKN

Host Rabbit

Reactivity Human

Interspecies Antigen Sequence Rat (100)

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 — AP2B1

Entrez GeneID	163
GeneBank Accession#	NM_001030006.1
Protein Accession#	NP_001025177.1
Gene Name	AP2B1
Gene Alias	ADTB2, AP105B, AP2-BETA, CLAPB1, DKFZp781K0743
Gene Description	adaptor-related protein complex 2, beta 1 subunit
Omim ID	601025
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is one of two large chain components of the assembly protein complex 2, which serves to link clathrin to receptors in coated vesicles. The encoded protein is found on the cytoplasmic face of coated vesicles in the plasma membrane. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	adaptin, beta 2 (beta) clathrin assembly protein complex 2 beta large chain clathrin-associated/assembly/adaptor protein, large, beta 1 plasma membrane adaptor HA2/AP2 adaptin beta subunit

Pathway

- [Endocytosis](#)