



Anti-AP3D1 (aa 686-698) polyclonal antibody (DPABH-04686)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Part of the AP-3 complex, an adaptor-related complex which is not clathrin-associated. The complex is associated with the Golgi region as well as more peripheral structures. It facilitates the budding of vesicles from the Golgi membrane and may be directly involved in trafficking to lysosomes.
Immunogen	Synthetic peptide: SPSPQKRYQDTPG conjugated to KLH, corresponding to amino acids 686-698 of Human AP3 (NP_003929.4).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Protein G purified
Conjugate	Unconjugated
Applications	WB, ELISA, IHC-P, ICC/IF
Format	Liquid
Size	50 µg
Buffer	pH: 7.20; Constituents: 0.27% Potassium phosphate, 0.88% Sodium chloride
Preservative	0.01% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	AP3D1 adaptor-related protein complex 3, delta 2 subunit [Homo sapiens]
Official Symbol	AP3D1
Synonyms	AP3D1; adaptor-related protein complex 3, delta 1 subunit; ADTD; hBLVR; AP-3 complex subunit delta-1; delta adaptin; adaptin, delta; AP-3 complex subunit delta; delta-adaptin, partial CDS; AP-3 complex delta subunit, partial CDS; adapter-related protein complex 3 subunit delta-1; subunit of putative vesicle coat adaptor complex AP-3;
Entrez Gene ID	8943
Protein Refseq	NP_001248755.1
UniProt ID	O14617
Pathway	Lysosome;
Function	protein transporter activity; transporter activity;