



Anti-AP3B2 (N-terminal) polyclonal antibody (DPABH-02806)

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

PRODUCT INFORMATION

Antigen Description	Subunit of non-clathrin- and clathrin-associated adaptor protein complex 3 that plays a role in protein sorting in the late-Golgi/trans-Golgi network (TGN) and/or endosomes. The AP complexes mediate both the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules. AP-3 appears to be involved in the sorting of a subset of transmembrane proteins targeted to lysosomes and lysosome-related organelles.
Specificity	At least three isoforms of AP3B2 are known to exist; this antibody will recognize the two larger isoforms.
Immunogen	An 18 amino acid synthetic peptide from near the amino terminus of Human AP3B2 (NP_004635).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC/IF, ICC, IHC-P
Format	Liquid
Size	100 µg
Buffer	Constituent: 99.98% PBS

Preservative	0.02% Sodium Azide
Storage	Store at 4°C, stable for one year. Should not be exposed to prolonged high temperatures. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	AP3B2 adaptor-related protein complex 3, beta 3 subunit [Homo sapiens]
Official Symbol	AP3B2
Synonyms	AP3B2; adaptor-related protein complex 3, beta 2 subunit; NAPTβ; AP-3 complex subunit beta-2; beta-3B-adaptin; Neuronal adaptin-like protein, beta-subunit; adaptor protein complex AP-3 subunit beta-2; neuron-specific vesicle coat protein beta-NAP; adapter-related protein complex 3 subunit beta-2; clathrin assembly protein complex 3 beta-2 large chain;
Entrez Gene ID	8120
Protein Refseq	NP_001265440.1
UniProt ID	Q13367
Pathway	Lysosome.
Function	transporter activity;