
AP3B2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254489

Unit: 0.1 mg

Description:

The AP3 complex is a heterotetramer composed of two large adaptins (AP3D1, AP3B1 or AP3B2), a medium adaptin (AP3M1 or AP3M2) and a small adaptin (APS1 or AP3S2). 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. Unlike the homologous AP3B1, AP3B2-containing AP3 complexes are preferentially targeted to neuronal processes, and mice deficient in AP3B2 displayed compromised synaptic zinc stores.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Adaptor-related protein complex 3 beta-2 subunit; AP-3 complex subunit beta-2; NAPTB; Beta3B

Accession No.:

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human AP3B2.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.