

[Go to Product page](#)

## Datasheet for ABIN7111312 **anti-AP3B2 antibody**

### Overview

Quantity:	100 µg
Target:	AP3B2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP3B2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

### Product Details

Immunogen:	adaptor-related protein complex 3, beta 2 subunit
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	AP3B2
Alternative Name:	AP3B2 ( <a href="#">AP3B2 Products</a> )
Background:	Synonyms:AP 3 complex subunit beta 2, AP3B2, Beta 3B adaptin, DKFZp686D17136, NAPT Background:Subunit of non-clathrin-and clathrin-associated adaptor protein complex 3(AP-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

## Target Details

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. In concert with the BLOC-1 complex, AP-3 is required to target cargos into vesicles assembled at cell bodies for delivery into neurites and nerve terminals.

Molecular Weight: 120-140 kDa

Gene ID: 8120

UniProt: [Q13367](#)

## Application Details

Application Notes: WB: 1:200-1:2000 IP: 1:200-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months