

## AP3B2 antibody

### Product Information

Catalog No.:	FNab00464
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### 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 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.

### Immunogen information

Immunogen:	adaptor-related protein complex 3, beta 2 subunit
Synonyms:	AP-3 complex subunit beta-2 Adaptor protein complex AP-3 subunit beta-2 Adaptor-related protein complex 3 subunit beta-2 Beta-3B-adaptin Clathrin assembly protein complex 3 beta-2 large chain Neuron-specific vesicle coat protein beta-NAP AP3B2
Observed MW:	120-140 kDa
Uniprot ID :	Q13367

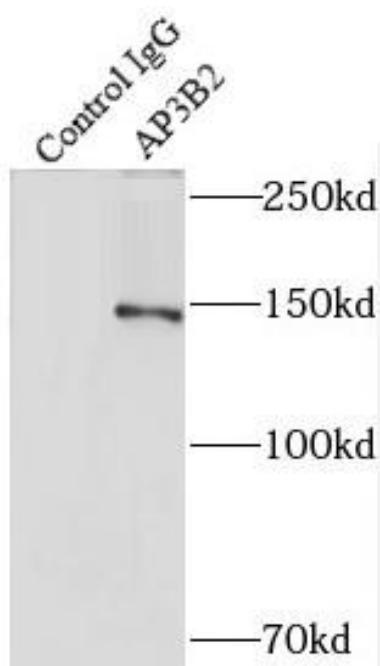
### Application

Reactivity:	Human, Mouse, Rat
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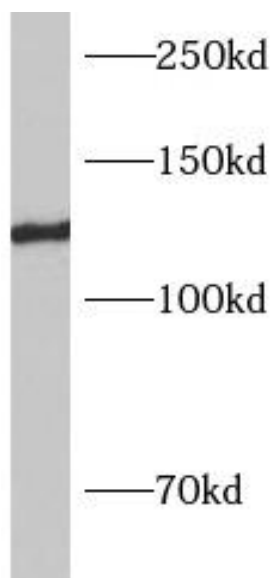
Tested Application: ELISA, WB,IP

Recommended dilution: WB: 1:200-1:2000 IP: 1:200-1:2000

Image:



IP Result of anti-AP3B2 (IP:FNab00464, 4ug;  
Detection:FNab00464 1:500) with mouse brain  
tissue lysate 3600ug.



rat brain tissue were subjected to SDS PAGE  
followed by western blot with FNab00464(AP3B2  
Antibody) at dilution of 1:600