

anti- AP3B1 antibody

Product Information

Catalog No.:	FNab00463
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 1 subunit
Synonyms:	ADTB3, ADTB3A, AP 3 complex subunit beta 1, AP3B1, Beta 3A adaptin, HPS, HPS2, PE
Observed MW:	140 kDa
UniprotID :	O00203

Application

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone, Wuhan, Hubei, China (430206)

Tel : (0086)027-87384275

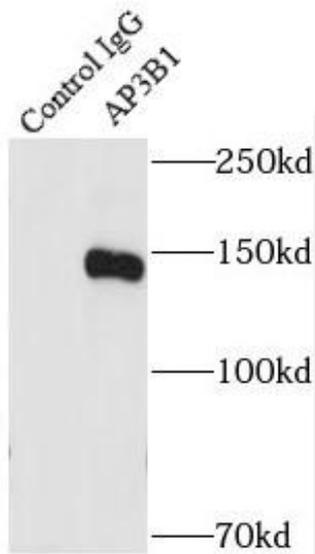
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Rat

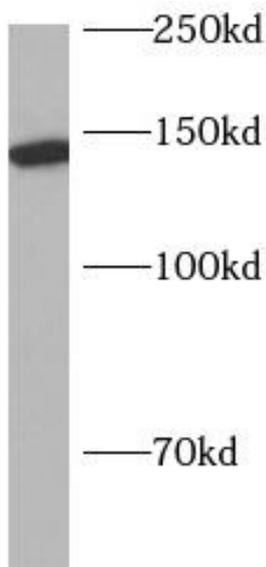
Tested Application: ELISA, WB, IF, IP

Recommended dilution: WB: 1:500-1:5000 IP: 1:200-1:2000

Image:



IP Result of anti-AP3B1 (IP:FNab00463, 3ug;
Detection:FNab00463 1:500) with COLO 320 cells
lysate 2500ug.



mouse thymus tissue were subjected to SDS PAGE
followed by western blot with FNab00463(AP3B1
antibody) at dilution of 1:500

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