

anti- ATAD1 antibody

Product Information

Catalog No.:	FNab00654
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

ATPase that plays a critical role in regulating the surface expression of AMPA receptors(AMPA), thereby regulating synaptic plasticity and learning and memory. Required for NMDA-stimulated AMPAR internalization and inhibition of GRIA1 and GRIA2 recycling back to the plasma membrane; these activities are ATPase-dependent(By similarity).

Immunogen information

Immunogen:	ATPase family, AAA domain containing 1
Synonyms:	AFDC1, ATAD1, FNP001
Observed MW:	32 kDa
UniprotID :	Q8NBU5

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IP
Recommended dilution:	WB: 1:200-1:1000; IP: 1:200-1:1000

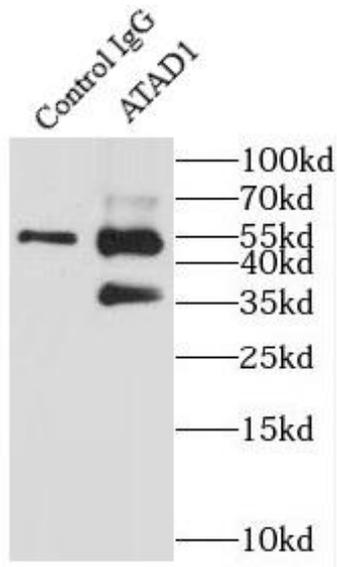
Wuhan Fine Biotech Co., Ltd.

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

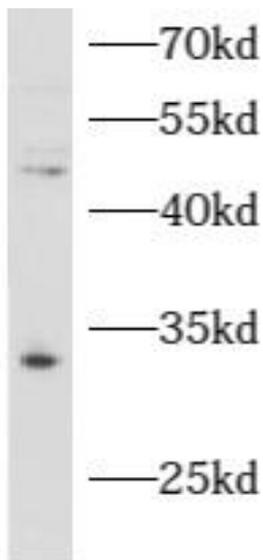
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Image:



IP Result of anti-ATAD1 (IP:FNab00654, 3ug;
Detection:FNab00654 1:300) with mouse brain
tissue lysate 4000ug.



rat brain tissue were subjected to SDS PAGE
followed by western blot with
FNab00654(ATAD1 Antibody) at dilution of
1:300