

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

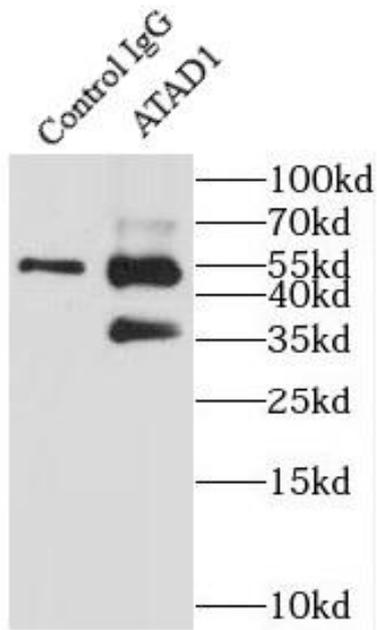
ATPase that plays a critical role in regulating the surface expression of AMPA receptors(AMPA), thereby regulating synaptic plasticity and learning and memory. Required for NMDA-stimulated AMPAR internalization and inhibition of GRIA1 and GRIA2 recycling back to the plasma membrane; these activities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

Immunogen information

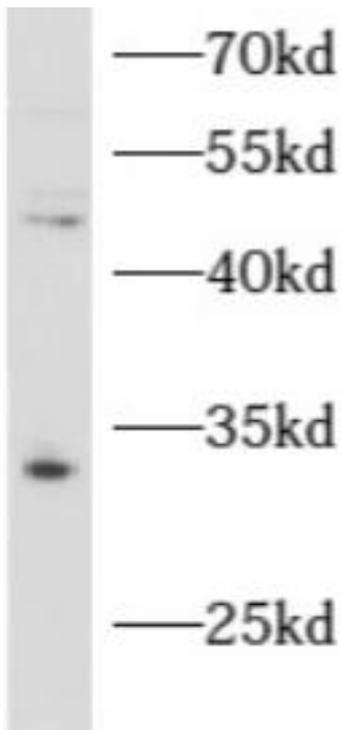
Immunogen:	ATPase family, AAA domain containing 1
Synonyms:	Outer mitochondrial transmembrane helix translocase ATPase family AAA domain-containing protein 1 (hATAD1) Thorase ATAD1
Observed MW:	32 kDa
Uniprot ID :	Q8NBU5

Application

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