

TARBP2 antibody

Product Information

Catalog No.:	FNab08956
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

TARBP2 is a component of the RISC loading complex(RLC), also known as the micro-RNA(miRNA) loading complex(miRLC). Within the complex, TARBP2 and DICER1 are required to process precursor miRNAs(pre-miRNA) to mature miRNA and then load them onto EIF2C2/AGO2. It may have a role in the production of short interfering RNAs(siRNAs) from double-stranded RNA(dsRNA) by DICER1. Otherwise, it binds to the HIV-1 TAR RNA that is located in the long terminal repeat(LTR) of HIV-1, and stimulates translation of TAR-containing RNAs.

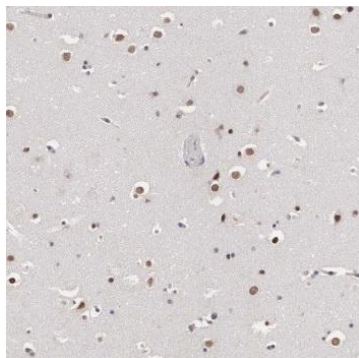
Immunogen information

Immunogen:	TAR(HIV-1) RNA binding protein 2
Synonyms:	RISC-loading complex subunit TARBP2 TAR RNA-binding protein 2 Trans-activation-responsive RNA-binding protein TARBP2 TRBP
Observed MW:	40 kDa
Uniprot ID :	Q15633

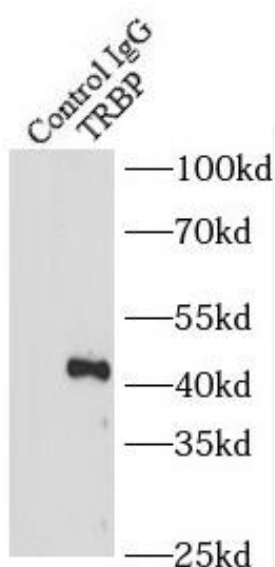
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, IP
Recommended dilution:	WB: 1:500-1:5000; IP: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:10-1:100

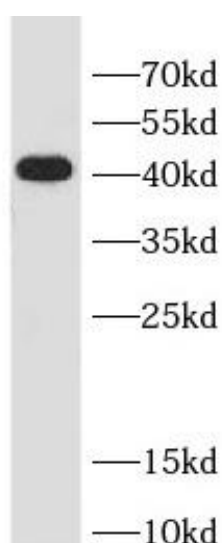
Image:



Immunohistochemistry of paraffin-embedded human brain using FNab08956(TRBP antibody) at dilution of 1:100



IP Result of anti-TRBP (IP:FNab08956, 4ug; Detection:FNab08956 1:1500) with mouse liver tissue lysate 6400ug.



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab08956(TRBP antibody) at dilution of 1:1000