

TRAIP antibody

Product Information

Catalog No.:	FNab08924
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

E3 ubiquitin ligase acting as a negative regulator of innate immune signaling. Inhibits activation of NF-kappa-B mediated by TNF. Negatively regulates TLR3/4-and RIG-I-mediated IRF3 activation and subsequent IFNB1 production and cellular antiviral response by promoting 'Lys-48'-linked polyubiquitination of TNK1 leading to its proteasomal degradation(By similarity)(PubMed:22945920). Involved in response to genotoxic lesions during genome replication. Promotes H2AX and RPA2 phosphorylation after replication-associated DNA damage and assists fork progression at UV-induced replication-blocking lesions during S phase(PubMed:26595769). Has also been proposed to play a role in promoting translesion synthesis by mediating the assembly of 'Lys-63'-linked poly-ubiquitin chains on the Y-family polymerase POLN in order to facilitate bypass of DNA lesions and preserve genomic integrity(PubMed:24553286). The function in translesion synthesis is controversial(PubMed:26595769).

Immunogen information

Immunogen:	TRAF interacting protein
Synonyms:	E3 ubiquitin-protein ligase TRAIP RING finger protein 206 TRAF-interacting protein TRAIP RNF206 TRIP
Observed MW:	53 kDa
Uniprot ID :	Q9BWF2

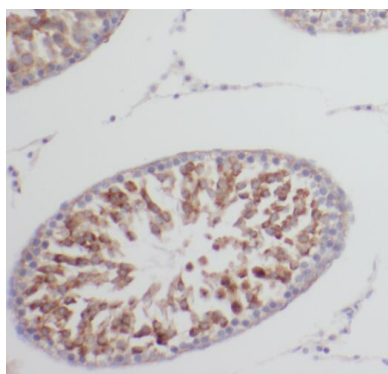
Application

Reactivity: Human, Mouse

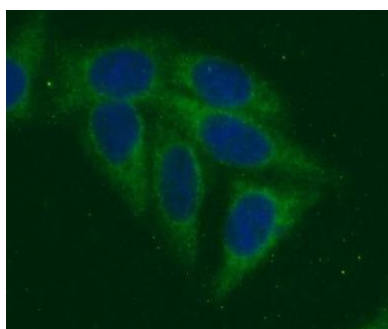
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100

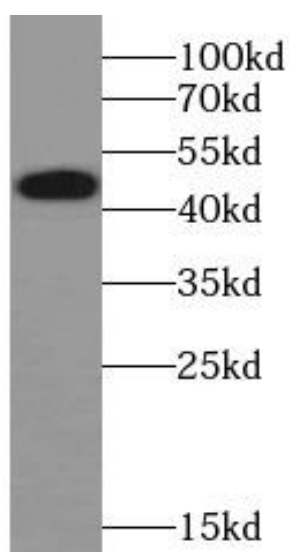
Image:



Immunohistochemistry of paraffin-embedded human testis tissue slide using FNab08924(TRAIP Antibody) at dilution of 1:200



Immunofluorescent analysis of HepG2 cells using FNab08924 (TRAIP antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab08924(TRAIP antibody) at dilution of 1:1000