

anti- TRAF2 antibody

Product Information

Catalog No.:	FNab10115
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

The protein encoded by this gene is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from members of the TNF receptor superfamily. This protein directly interacts with TNF receptors, and forms a heterodimeric complex with TRAF1. This protein is required for TNF-alpha-mediated activation of MAPK8/JNK and NF-kappaB. The protein complex formed by this protein and TRAF1 interacts with the inhibitor-of-apoptosis proteins (IAPs), and functions as a mediator of the anti-apoptotic signals from TNF receptors. The interaction of this protein with TRADD, a TNF receptor associated apoptotic signal transducer, ensures the recruitment of IAPs for the direct inhibition of caspase activation. BIRC2/c-IAP1, an apoptosis inhibitor possessing ubiquitin ligase activity, can ubiquitinate and induce the degradation of this protein, and thus potentiate TNF-induced apoptosis. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of only one transcript has been determined.

Immunogen information

Immunogen:	TNF receptor-associated factor 2
Synonyms:	TRAF2, TRAP, TRAP3
Observed MW:	54 kDa
Uniprot ID :	Q12933

Wuhan Fine Biotech Co., Ltd.

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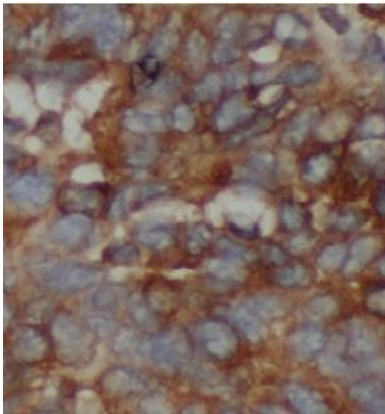
Application

Reactivity: Human, Mouse, Rat

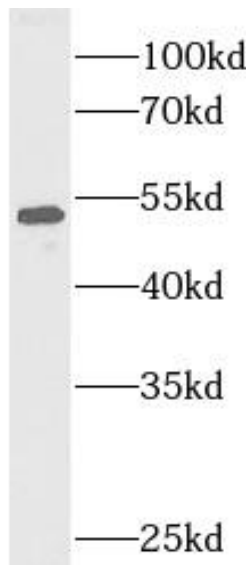
Tested Application: ELISA, WB, IF, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:50-1:500; IF: 1:50-1:500

Image:



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using FNab10115(TRAF2 Antibody) at dilution of 1:200



HeLa cells were subjected to SDS PAGE followed by western blot with FNab10115 (TRAF2 antibody) at dilution of 1:1000

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