

TRAF2(Phospho-Ser11) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05238
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phospho peptide around human TRAF2 (Ser11)
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	TRAF2
Synonyms	TRAF2 ;Ser11 ; TNF receptor-associated factor 2; EC 6.3.2.-; E3 ubiquitin-protein ligase TRAF2; Tumor necrosis factor type 2 receptor-associated protein 3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 pro

Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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