

Datasheet

TRAF2 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00007186-D01

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human TRAF2 protein.

Immunogen: TRAF2 (NP_066961.2, 1 a.a. ~ 501 a.a) full-length human protein.

Sequence:

MAAASVTPPGSLELLQPGFSKTLGKLEAKYLCSACR
NVLRRPFQAQCGHRYCSFCLASILSSGPQNCAACVHE
GIYEEGISILESSSAFPDNAARREVESLPAVCPSDGCT
WKGTLKEYESCHEGRCPMLTECPACKGLVRLGEKE
RHLEHECPERSLSRHCRAPCCGADVKAHHEVCPKF
PLTCDGCGKKKIPREKFQDHVKTGKCRVPCRFAIG
CLETVEGEKQQEHEVQWLREHLAMLLSSVLEAKPLL
DQSHAGSELLQRCESELEKKTATFENIVCVLNREVERVA
MTAEACSRQHRLDQDKIEALSSKVQQLERSIGLKDLA
MADLEQKVLEMEASTYDGVFIWKISDFARKRQEAVAG
RIPAIFSPAFTYSRYGYKMCLRIYLNNGDGTGRGTHLSL
FFVVMKGPNDALLRWPFNQKVTMLLDQNNREHVIDA
FRPDVTSSSFQRPVNDMNISGCPVSKMEAKNS
YVRDDAIFIKAIVDLTGL

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7186

Gene Symbol: TRAF2

Gene Alias: MGC:45012, TRAP, TRAP3

Gene Summary: 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. [provided by RefSeq]