

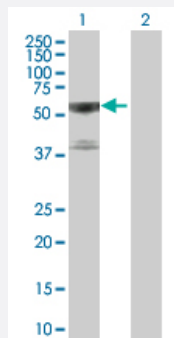
MaxPab®

TRAF3 MaxPab mouse polyclonal antibody (B01)

Catalog # H00007187-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TRAF3 expression in transfected 293T cell line ([H00007187-T01](#)) by TRAF3 MaxPab polyclonal antibody.

Lane 1: TRAF3 transfected lysate(62.48 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TRAF3 protein.

Immunogen

TRAF3 (NP_003291, 1 a.a. ~ 568 a.a) full-length human protein.

Sequence

MESSKKMDSPGALQTNPPLKLHTDRSAGTPVFVPEQGGYKEKFVKTVEDKYKCEKCHLVLCSP
KQTECGHRFCESCMAALLSSSSPKCTACQESIVKDKVFKDNCKREILALQYCRNESRGCAEQL
MLGHLLVHLKNDCHFELPCVRPDCKEKVLRKDLRDHVEKACKYREATCSHCKSQVPMIALQKH
EDTDCPCVVVSCPHKCSVQTLRSELSAHLSECVNAPSTCSFKRYGCVFQGTNQQIKAHEASSA
VQHVNLLKEWSNSLEKKVSLLQNESVEKNKSIQSLHNQICSFEIEIERQKEMLRNNESKILHLQRVI
DSQAEKLELDKEIRPFRQNWEEADSMKSSVESLQNRVTELESVDKSAGQVARNTGLLESQLS
RHDQMLSVHDIRLADMDLRFQVLETASYNGVLWKIRDYKRRKQEAVMGKTLISLYSQPFYTGFGY
KMCARVYLNLDGMGKGTHLSLFFVIMRGEYDALLPWPFKQKVTMLMDQGSSRRHLGDAFKPD
PNSSSFKKPTGEMNIASGCPVFVAQTVLENGTYIKDDTIFIKVMDTSDLPDP

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (96); Rat (95)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

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

Note

For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — TRAF3

Entrez GeneID[7187](#)**GeneBank Accession#**[NM_003300](#)**Protein Accession#**[NP_003291](#)**Gene Name**

TRAF3

Gene Alias

CAP-1, CD40bp, CRAF1, LAP1

Gene Description

TNF receptor-associated factor 3

Omim ID[601896](#)**Gene Ontology**[Hyperlink](#)**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 (TNFR) superfamily. This protein participates in the signal transduction of CD40, a TNFR family member important for the activation of the immune response. This protein is found to be a critical component of the lymphotoxin-beta receptor (LTbetaR) signaling complex, which induces NF-kappaB activation and cell death initiated by LTbeta ligation. Epstein-Barr virus encoded latent infection membrane protein-1 (LMP1) can interact with this and several other members of the TRAF family, which may be essential for the oncogenic effects of LMP1. Three alternatively spliced transcript variants encoding two distinct isoforms have been reported. [provided by RefSeq]

Other Designations

CD40 associated protein 1|CD40 binding protein|CD40 receptor associated factor 1|LMP1 associated protein

Pathway

- [Pathways in cancer](#)
- [Small cell lung cancer](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)