

DNAxPAb

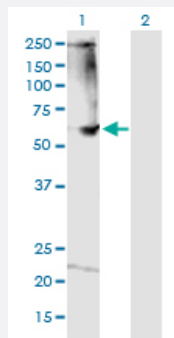
Hard-to-Find
Antibody

TRAF3 DNAxPab

Catalog # H00007187-W01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TRAF3 expression in transfected 293T cell line by TRAF3 DNAxPab polyclonal antibody.

Lane 1: TRAF3 transfected lysate(85.62 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human TRAF3 DNA using DNAx™ Immune technology.

Technology

[DNAx™ Immune](#)

Immunogen

TRAF3 (NP_003291.2, 1 a.a. ~ 568 a.a) full-length human DNA

Sequence

MESSKKMDSPGALQTNPPLKLHTDRSAGTPVFVPEQGGYKEKFKVKTVEDKYKCEKCHLVLCSP
KQTECGHRFCESCMAALLSSSSPKCTACQESVMDKVFDNCCCKREILALQYCRNESRGCAEQL
MLGHLLVHLKNDCHFEELPCVRPDCKEKLRLDRDHVEKACKYREATCSHCKSQVPMIALQKH
EDTDCPCVVVSCPHKCSVQTLRLSELSAHLSECVNAPSTCSFKRYGCVFQGTNQQIKAHEASSA
VQHVNLKKEWSNSLEKKVSLLQNESVEKNKSIQSLHNQICSFEIEIERQKEMLRNNEKILHLQRFV
DSQAELKELDKAIRPFRQNWEEADSMKSSVESLQNRVTELESVDKSAGQVARNTGLLESQLS
RHDQMLSVHDIRLADMDLRFQVLETASYNGVLWKIRDYKRRKQEAVMGKTLSLYSQPFYTGFGY
KMCARVYLNGDGMKGTHLSLFFVIMRGEYDALLPWPFKQKVTMLMDQGSSRRHLGDAFKPD
PNSSSFKKPTGEMNIASGCPVFVAQTVLENGTYIKDDTIFIKVMDTSDLPDP

Host

Rabbit

Reactivity

Human

Purification

Protein A

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — TRAF3

Entrez GeneID	7187
GeneBank Accession#	NM_003300.2
Protein Accession#	NP_003291.2
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](#)