

DNAxPAb

Hard-to-Find
Antibody

TRAF2 DNAxPab

Catalog # H00007186-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TRAF2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAAASVTTPPGSLELLQPGFSKTLGKLEAKYLCSACRNVLRPFQAQCGHRYCSFCLASILSSG PQNCAACVHEGIYEEGISILESSSAFPDNAARREVESLPAVCPSDGC TWKGTLKEYESCHEGRC PLMLTECPACKGLVRLGEKERHLEHECPERSLSRHCRA PCGGADVKAHHEVC PKFPLTCDGC GKKKIPREKFQDHVKTCGKCRVPCR FHAIGCLETVEGEKQQEHEVQWLREHLAMLLSSVLEAKP LLGDQSHAGSELLQRCE SLEKKTATFENIVCVLNREVERVAMTAEACSRQHRLDQDKIEALSSKV QQLERSIGLKDLAMADLEQKVLEMEASTYDGVFMKISDFARKRQEAVAGRIPAIFSPA FYTSRYGY KMCLRIYLN GDGTGRGTHLSLFFVVMKGPNDALLRWP FNQKVTLMLLDQNNREHVIDAFRPDVTS SSFQRPVNDMN IASGCPLFCPVSKMEAKNSYVRDDAIFIKANDLTGL
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — TRAF2

Entrez GeneID [7186](#)

GeneBank Accession# [NM_021138.3](#)

Protein Accession# [NP_066961.2](#)

Gene Name TRAF2

Gene Alias MGC:45012, TRAP, TRAP3

Gene Description TNF receptor-associated factor 2

Omim ID [601895](#)

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 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]

Other Designations OTTHUMP00000022625|OTTHUMP00000064745|tumor necrosis factor type 2 receptor associated protein 3

Pathway

- [Adipocytokine signaling pathway](#)
- [Apoptosis](#)
- [MAPK signaling pathway](#)

- [Pathways in cancer](#)
- [Small cell lung cancer](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Connective Tissue Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [HIV Infections](#)
- [Hodgkin Disease](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Metabolic Syndrome X](#)
- [Multiple Myeloma](#)
- [Musculoskeletal Diseases](#)
- [Neoplasms](#)

- [Occupational Diseases](#)
- [Osteoporosis](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Retinopathy of Prematurity](#)
- [Skin Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)