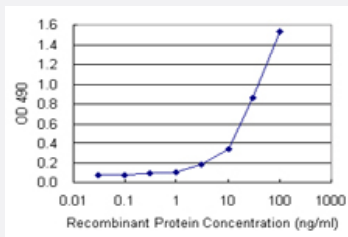


TRAF1 (Human) Matched Antibody Pair

Catalog # H00007185-AP21 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human TRAF1.
Reactivity	Human
Quality Control Testing	Standard curve using recombinant protein (H00007185-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-TRAF1 (100 ug) 2. Detection antibody: mouse purified polyclonal anti-TRAF1 (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

Gene Info — TRAF1

Entrez GeneID [7185](#)

Gene Name TRAF1

Gene Alias EBI6, MGC:10353

Gene Description TNF receptor-associated factor 1

Omim ID [601711](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the TNF receptor (TNFR) associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from various receptors of the TNFR superfamily. This protein and TRAF2 form a heterodimeric complex, which is required for TNF-alpha-mediated activation of MAPK8/JNK and NF-kappaB. The protein complex formed by this protein and TRAF2 also interacts with inhibitor-of-apoptosis proteins (IAPs), and thus mediates the anti-apoptotic signals from TNF receptors. The expression of this protein can be induced by Epstein-Barr virus (EBV). EBV infection membrane protein 1 (LMP1) is found to interact with this and other TRAF proteins; this interaction is thought to link LMP1-mediated B lymphocyte transformation to the signal transduction from TNFR family receptors. [provided by RefSeq]

Other Designations Epstein-Bar virus-induced protein 6|OTTHUMP00000022000

Pathway

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

Disease

- [Alopecia Areata](#)
- [Alzheimer disease](#)
- [Arthritis](#)
- [Atherosclerosis](#)
- [Autoimmune Diseases](#)
- [Cardiovascular Diseases](#)

- [Celiac Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Endometriosis](#)
- [Genetic Predisposition to Disease](#)
- [Giant Cell Arteritis](#)
- [Glomerulonephritis](#)
- [HIV Infections](#)
- [Infant](#)
- [Inflammation](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Lymphoma](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoarthritis](#)
- [Osteoporosis](#)
- [Pemphigus](#)
- [Rheumatic Heart Disease](#)
- [Schizophrenia](#)
- [Scleroderma](#)
- [Sepsis](#)
- [Wegener Granulomatosis](#)