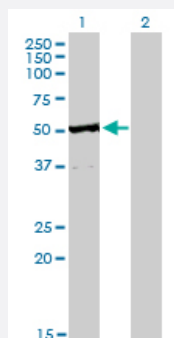


TRAF4 monoclonal antibody (M01), clone 3F6

Catalog # H00009618-M01

Size 100 ug

Applications

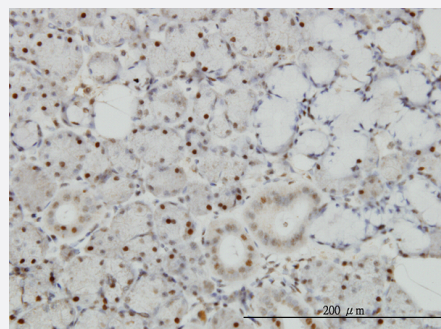


Western Blot (Transfected lysate)

Western Blot analysis of TRAF4 expression in transfected 293T cell line by TRAF4 monoclonal antibody (M01), clone 3F6.

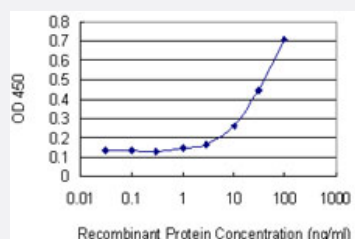
Lane 1: TRAF4 transfected lysate (53.5 kDa).

Lane 2: Non-transfected lysate.



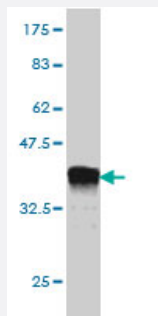
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TRAF4 on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRAF4 is 3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TRAF4.
Immunogen	TRAF4 (AAH01769, 371 a.a. ~ 470 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PGAFDNLLEWPFARRVTFSLLDQSDPGLAKPQHVTETFHPDPNWKNFQKPGTWRGSLDESSLGFGYPKFISHQDIRKRNRYRDDAVFIRA AVELPRKILS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (97)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
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)

Western Blot analysis of TRAF4 expression in transfected 293T cell line by TRAF4 monoclonal antibody (M01), clone 3F6.

Lane 1: TRAF4 transfected lysate(53.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TRAF4 on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRAF4 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TRAF4

Entrez GeneID [9618](#)

GeneBank Accession# [BC001769](#)

Protein Accession# [AAH01769](#)

Gene Name TRAF4

Gene Alias CART1, MLN62, RNF83

Gene Description TNF receptor-associated factor 4

Omim ID [602464](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the TNF receptor associated factor (TRAF) family. TRAF protein s are associated with, and mediate signal transduction from members of the TNF receptor superf amily. The encoded protein has been shown to interact with neurotrophin receptor, p75 (NTR/NTS R1), and negatively regulate NTR induced cell death and NF-kappa B activation. This protein has been found to bind to p47phox, a cytosolic regulatory factor included in a multi-protein complex kn own as NAD(P)H oxidase. This protein thus, is thought to be involved in the oxidative activation of MAPK8/JNK. Alternatively spliced transcript variants have been observed but the full-length nature of only one has been determined. [provided by RefSeq]

Other Designations cysteine-rich domain associated with ring and TRAF domain|malignant 62|tumor necrosis recepto r-associated factor 4A

Pathway

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

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [HIV Infections](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)