TRAF4 polyclonal antibody

Catalog # PAB0277 Size 50 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TRAF4.
Immunogen	A synthetic peptide corresponding to amino acids 1-17 of human TRAF4.
Sequence	MPGFDYKFLEKPKRRLL
Host	Rabbit
Reactivity	Bovine, Human, Mouse, Rat, Zebra fish
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In serum (0.05% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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

Gene Info — TRAF4

Entrez GeneID	9618
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 proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. The encoded protein has been shown to interact with neurotrophin receptor, p75 (NTR/NTSR1), 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 known 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 receptor-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