

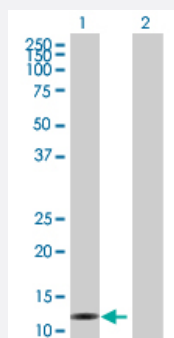
MaxPab®

TANK MaxPab mouse polyclonal antibody (B02P)

Catalog # H00010010-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TANK expression in transfected 293T cell line ([H00010010-T02](#)) by TANK MaxPab polyclonal antibody.

Lane 1: TANK transfected lysate(13.09 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TANK protein.
Immunogen	TANK (NP_597841.1, 1 a.a. ~ 119 a.a) full-length human protein.
Sequence	MDKNIGEQLNKAYEAFRQACMDRDSAVKELQQKTENYEQRIREQQEQLSLQQTIIDKLKSQLLLLVN STQDNNYGCVPLLEDSETRKNNLTLDQPQDKVISGIAREKLPKVDIASAESSI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (78)
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

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[Protocol Download](#)

Gene Info — TANK

Entrez GeneID [10010](#)

GeneBank Accession# [NM_133484.1](#)

Protein Accession# [NP_597841.1](#)

Gene Name TANK

Gene Alias I-TRAF, TRAF2

Gene Description TRAF family member-associated NFkB activator

Omim ID [603893](#)

Gene Ontology [Hyperlink](#)

Gene Summary The TRAF (tumor necrosis factor receptor-associated factor) family of proteins associate with and transduce signals from members of the tumor necrosis factor receptor superfamily. The protein encoded by this gene is found in the cytoplasm and can bind to TRAF1, TRAF2, or TRAF3, thereby inhibiting TRAF function by sequestering the TRAFs in a latent state in the cytoplasm. For example, the protein encoded by this gene can block TRAF2 binding to LMP1, the Epstein-Barr virus transforming protein, and inhibit LMP1-mediated NF-kappa-B activation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations TRAF family member-associated NF-KAPPA-B activator|TRAF interacting protein TANK

Disease

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- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
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