

TANK Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS11718**Specification**

TANK Antibody (N-Terminus) - Product Information

Application	IHC
Primary Accession	O92844
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48kDa KDa

TANK Antibody (N-Terminus) - Additional Information**Gene ID** 10010**Other Names**

TRAF family member-associated NF-kappa-B activator, TRAF-interacting protein, I-TRAF, TANK, ITRAF, TRAF2

Target/Specificity

14 amino acid peptide from near the amino terminus of human TANK

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

TANK Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TANK Antibody (N-Terminus) - Protein Information**Name** TANK**Synonyms** ITRAF, TRAF2**Function**

Adapter protein involved in I-kappa-B-kinase (IKK) regulation which constitutively binds TBK1 and IKBKE playing a role in antiviral innate immunity. Acts as a regulator of TRAF function by maintaining them in a latent state. Blocks TRAF2 binding to LMP1 and inhibits LMP1- mediated NF-kappa-B activation. Negatively regulates NF-kappaB signaling and cell survival upon DNA damage (PubMed:25861989). Plays a role as an adapter to assemble ZC3H12A, USP10 in a deubiquitination complex which plays a negative feedback response to attenuate NF-kappaB activation through the deubiquitination of IKBKG or TRAF6 in response to interleukin-1-beta (IL1B) stimulation or upon DNA damage (PubMed:25861989). Promotes UBP10-induced deubiquitination of TRAF6 in response

to DNA damage (PubMed:25861989). May control negatively TRAF2- mediated NF-kappa-B activation signaled by CD40, TNFR1 and TNFR2.

Cellular Location

Cytoplasm.

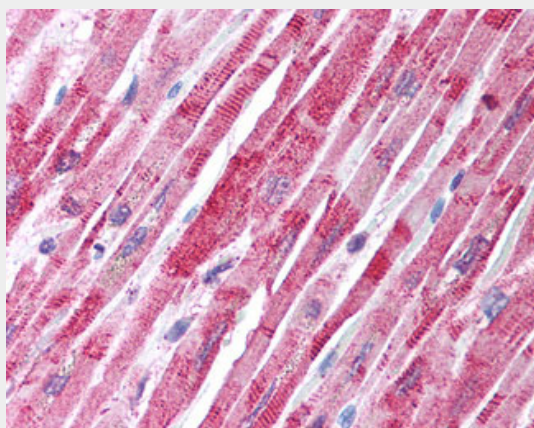
Tissue Location

Ubiquitous.

TANK Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TANK Antibody (N-Terminus) - Images

Anti-TANK antibody IHC of human heart.

TANK Antibody (N-Terminus) - Background

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TANK Antibody (N-Terminus) - References

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Hillier L.W.,et al.Nature 434:724-731(2005).

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