

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

20-1102: Polyclonal antibody to TRAF-6

Clonality: Polyclonal Application: IP,IHC,WB

Reactivity: Rat, Mouse, Human

 Gene :
 TRAF6

 Gene ID :
 7189

 Uniprot ID :
 Q9Y4K3

 Format :
 Sera

Alternative Name : TRAF6,RNF85 **Isotype :** Rabbit IgG

Immunogen Information: A synthetic peptide of human TRAF-6 (amino acids 451-469 DAKPELLAFQRPTIPRNPK) was

used as immunogen for this antibody

Description

Human TRAF6 is a 522 amino acid protein. The TRAF (TNF receptor-associated factor) family is a group of adapter proteins (TRAFs 1-6) that link a wide variety of cell surface receptors to diverse signaling cascades leading to the activation of NF-kB and mitogen-activated protein kinases. TRAFs are major signal transducers for both the TNF and IL- 1/TLR receptor superfamilies and collectively play important functions in both adaptive and innate immunity. The carboxy-terminal region of TRAFs is required for self-association and interaction with receptor cytoplasmic domains following ligand-induced oligomerization. TRAFs interact with a variety of proteins that regulate receptor-induced cell death or survival, and TRAF-mediated signaling can promote cell survival or interfere with death receptor-induced apoptosis.

Product Info

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

WB: 1:1000-1:2000, IHC (paraffin): 1:1000-1:5000, IHC (frozen): Users should optimize, IP: 1:50-1:200

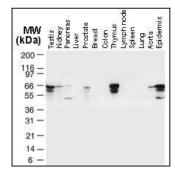


Fig:1 Western blot analysis of TRAF6 in normal human tissues using 20-1102 at 1:2000. TRAF6 is observed at \sim 66 kDa. Additional bands of lower molecular weight were seen in some cases, and may represent TRAF6 degradation fragments.



9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

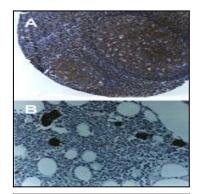


Fig:2 Formalin-fixed, paraffin- embedded tissue sections stained for TRAF6 using 20-1102 at 1:2000. Hematoxylin-eosin counterstain. A, mouse lymph node. B, mouse bone marrow.

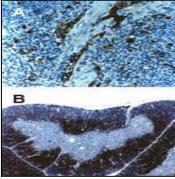


Fig:3 Formalin-fixed, paraffin- embedded tissue sections stained for TRAF6 using 20-1102 at 1:2000. Hematoxylin-eosin counterstain. A, mouse spleen. B, mouse thymus.