

Anti-TRAF6 Rabbit Monoclonal Antibody

Catalog Number: M00185-1

About TRAF6

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

Overview

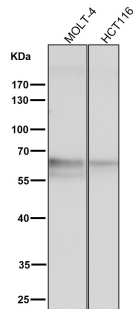
Product Name	Anti-TRAF6 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TRAF6 Rabbit Monoclonal Antibody catalog # M00185-1. Tested in WB, IHC, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal BOF-20
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9Y4K3

Technical Details

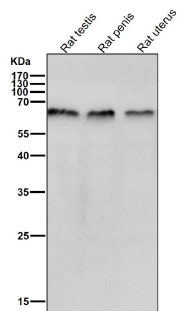
Immunogen	A synthesized peptide derived from human TRAF6
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:

	WB 1:500-1:2000 IHC 1:50-1:200 FC 1:50-1:200
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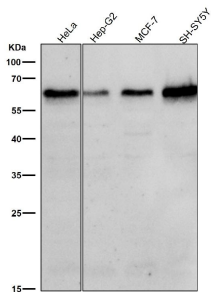
Anti-TRAF6 Rabbit Monoclonal Antibody (M00185-1) Images



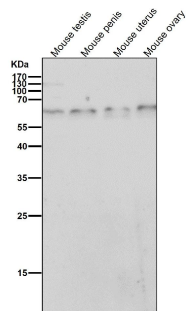
All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



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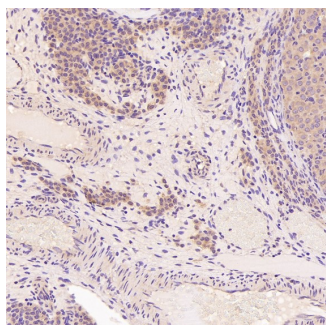
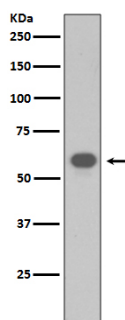


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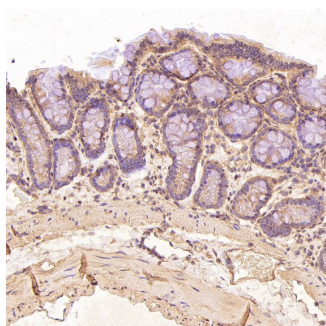


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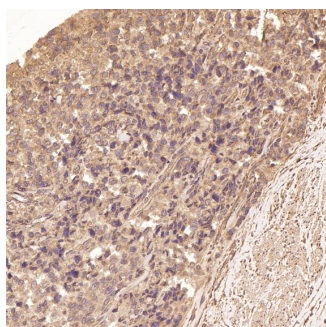
Western blot analysis of TRAF6 expression in NIH/3T3 cell lysate.



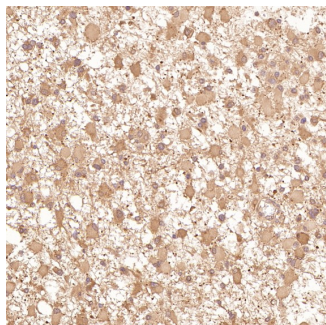
Immunohistochemical analysis of paraffin-embedded Rat ovary, using the Antibody at 1:50 dilution.



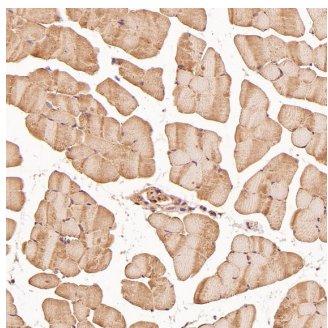
Immunohistochemical analysis of paraffin-embedded Rat stomach, using the Antibody at 1:50 dilution.



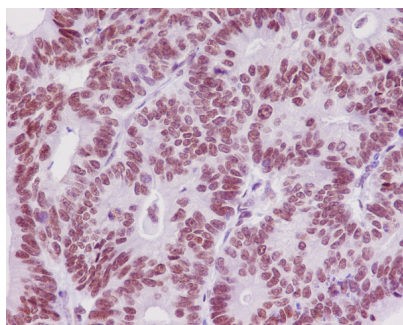
Immunohistochemical analysis of paraffin-embedded Human prostate cancer, using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded Human astrocytoma, using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded Mouse skeletal muscle - gastrocnemius , using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using TRAF6 Antibody.

3 Publications Citing This Product

1. PubMed ID: 32855700, Liu L, Liu F, Sun Z, Peng Z, You T, Yu Z. LncRNA NEAT1 promotes apoptosis and inflammation in LPS-induced sepsis models by targeting miR-590-3p. *Exp Ther Med*. 2020 Oct; 20(4):3290-3300. doi:10.3892/etm.2020.9079. Epub 2020 Jul 29. PMID:32855700; PMCID:PMC7444425.
2. PubMed ID: 25202335, Yuan Z, Zhang J, Yang C. Evid Based Complement Alternat Med. 2014;2014:620359. Doi: 10.1155/2014/620359. Epub 2014 Aug 17. Ligusticum Wallichii Extract Inhibited The Expression Of Il-1?? After Ami In Rats.
3. PubMed ID: 25269519, Liu Mw, Wang Yh, Qian Cy, Li H. *Int J Mol Med*. 2014 Dec;34(6):1492-504. Doi: 10.3892/ijmm.2014.1943. Epub 2014 Sep 23. Xuebijing Exerts Protective Effects On Lung Permeability Leakage And Lung Injury By Upregulating Toll-Interacting Protein Expres...

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