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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-ITRAF TANK Antibody

Catalog Number: A00445

About TANK

ARHGAP22 is a Rho GTPase-activating protein involved in the signal transduction pathway that regulates endothelial cell capillary tube formation during angiogenesis. It acts as a GTPase activator for RAC1 by converting it to an inactive GDP-bound state and also inhibits RAC1-dependent lamellipodia formation. It may also play a role in transcription regulation via its interaction with VEZF1, by regulating activity of the endothelin-1 (EDN1) promoter. Anti-ARHGAP22 [p Ser22] antibody is ideal for researchers interested in Diabetes Research, Lipid and Metabolism research.

Overview

Product Name	Anti-ITRAF TANK Antibody
Reactive Species	Human
Description	Boster Bio Anti-ITRAF TANK Antibody (Catalog# A00445). Tested in IP, IHC, WB application(s). This antibody reacts with Human.
Conjugate	Biotin
Application	IP, IHC, WB
Clonality	Polyclonal
Formulation	50 ul sera
Storage Instructions	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.
Host	Rabbit
Uniprot ID	Q92844

Technical Details

Immunogen	A synthetic peptide of human ITRAF (amino acids 346-367 DPSDAPFPSLDSPGKAIRGPQQ)
Predicted Reactive Species	Mouse, Rat
Cross Reactivity	(ELISA)Recombinant canine CCL3 Weak (ELISA)Recombinant equine CCL3 None (ELISA)Recombinant mouse CCL3 None (ELISA)Recombinant rabbit CCL3 None
Isotype	Rabbit IgG
Form	Liquid

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Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Whole serum
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: 1:1000-1:2000 IHC (paraffin): 1:1000-1:5000 IHC (frozen): Users should optimize IP: 1:50-1:200

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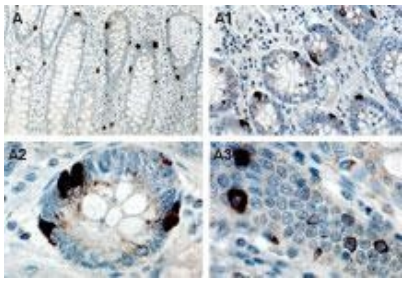
Anti-ITRAF TANK Antibody (A00445) Images



Immunohistochemical analysis of TANK/I-TRAF1 expression in formalin-fixed, paraffin-embedded normal human colon using primary antibody dilution ratio of 1:2000. A-A3, low and high magnification images. Hematoxylin-eosin counterstain.

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