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

Anti-RANBP9 Antibody

Catalog Number: M03448-1

About RANBP9

May act as an adapter protein to couple membrane receptors to intracellular signaling pathways. May be involved in signaling of ITGB2/LFA-1 and other integrins. Enhances HGF-MET signaling by recruiting Sos and activating the Ras pathway. Enhances dihydrotestosterone-induced transactivation activity of AR, as well as dexamethasone-induced transactivation activity of NR3C1, but not affect estrogen-induced transactivation. Stabilizes TP73 isoform Alpha, probably by inhibiting its ubiquitination, and increases its proapoptotic activity. Inhibits the kinase activity of DYRK1A and DYRK1B. Inhibits FMR1 binding to RNA (By similarity).

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Overview

Product Name	Anti-RANBP9 Antibody
Reactive Species	Human
Description	Boster Bio Anti-RANBP9 Antibody (Catalog # M03448-1). Tested in WB, IHC-P application(s). This antibody reacts with Human.
Application	IHC-P, WB
Clonality	Monoclonal 1815CT202.22.8.37
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q96S59

Technical Details

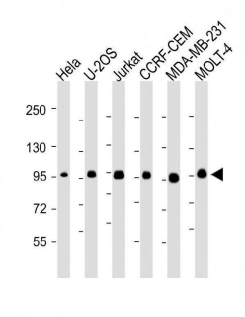
Immunogen	This RANBP9 antibody is generated from a mouse immunized with a recombinant protein between 1-388 amino acids from the human RANBP9.
Predicted Reactive Species	Human
Isotype	IgG1,k

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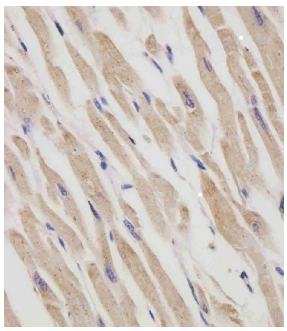
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:2000-1:4000 IHC-P: 1:25

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Anti-RANBP9 Antibody (M03448-1) Images



All lanes : Anti-RANBP9 Antibody at 1:2000-1:4000 dilutionLane 1: Hela whole cell lysateLane 2: U-2OS whole cell lysateLane 3: Jurkat whole cell lysateLane 4: CCRF-CEM whole cell lysateLane 5: MDA-MB-231whole cell lysateLane 6: MOLT-4 whole cell lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 78 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



M03448-1 staining RANBP9 in human heart tissue sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0. 5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

Anti-RANBP9 Antibody

For Research Use Only. Not for use in diagnostic procedures.