

# **Anti-VAV1 Antibody**

Catalog Number: M00691

#### **About VAV1**

Couples tyrosine kinase signals with the activation of the Rho/Rac GTPases, thus leading to cell differentiation and/or proliferation.

## Overview

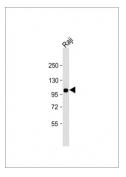
Product Name	Anti-VAV1 Antibody
Reactive Species	Human
Description	Boster Bio Anti-VAV1 Antibody (Catalog # M00691). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Monoclonal 1582CT802.383.58
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) 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	P15498

## **Technical Details**

Immunogen	This VAV1 antibody is generated from a mouse immunized with a recombinant protein of human VAV1.
Predicted Reactive Species	Mouse
Isotype	lgG1,k
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
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: 1:4000



# Anti-VAV1 Antibody (M00691) Images



Anti-VAV1 Antibody at 1:4000 dilution + Raji whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.

Predicted band size : 98 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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