

VAV1 monoclonal antibody

Catalog: MB66894

Host: Mouse

Reactivity: Human

BackGround:

Vav proteins belong to the Dbl family of guanine nucleotide exchange factors for Rho/Rac small GTPases. The three identified mammalian Vav proteins differ in their expression. Vav1 is expressed only in hematopoietic cells and is involved in the formation of the immune synapse. Vav2 and Vav3 are more ubiquitously expressed. Vav proteins contain the Dbl homology domain, which confers GEF activity, as well as protein interaction domains that allow them to function in pathways regulating actin cytoskeleton organization. Phosphorylation stimulates the GEF activity of Vav protein towards Rho/Rac.

Product:

Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 94 kDa

Swiss-Prot:

P15498

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

WB (1/1000 - 1/2000)

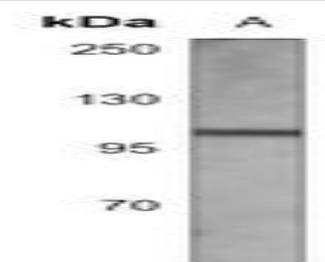
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of VAV1 protein.

DATA:



Western blot analysis of VAV1 expression in Raji (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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