
Summary

Production Name	VAV2 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	VAV2
Alternative Names	VAV2; Vav 2 oncogene; VAV-2
Gene ID	7410
SwissProt ID	P52735

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 101 kDa; Observed MW: 101 kDa

Background

Product Name: VAV2 Rabbit Monoclonal Antibody
Catalog #: AMRe03254

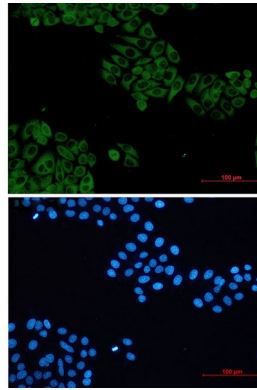


Vav proteins belong to the Dbl family of guanine nucleotide exchange factors (GEFs) for Rho/Rac small GTPases. The three identified mammalian Vav proteins (Vav1, Vav2 and Vav3) differ in their expression. Vav1 is expressed only in hematopoietic cells and is involved in the formation of the immune synapse. Vav2 and Vav3 are more ubiquitously expressed.

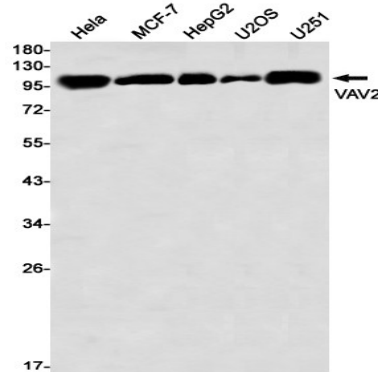
Research Area

Signal Transduction

Image Data



Immunocytochemistry analysis of VAV2 (green) in HeLa using VAV2 antibody, and DAPI (blue).



Western blot analysis of VAV2 in HeLa, MCF-7, HepG2, U2OS, U251 lysates using VAV2 antibody.

Note

For research use only.