

Recombinant VAV3 Monoclonal Antibody

catalog number: **AN301844L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

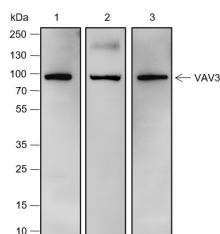
Reactivity	Human;Rat;Mouse
Immunogen	Recombinant human VAV3 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	C131466
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:2000
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Data



Western Blot with VAV3 Monoclonal Antibody at dilution of 1:2000. Lane 1: Human placenta, Lane 2: Mouse placenta, Lane 3: Rat kidney

Observed-MW:98 kDa

Calculated-MW:98 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

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. 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.

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