

VAV1 antibody

Catalog No: #22856

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Description

Product Name	VAV1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 83 and 538 of Human VAV1
Target Name	VAV1
Other Names	VAV
Accession No.	NCBI Gene ID: 7409NCBI mRNA#: NM_005428NCBI Protein#: NP_005419
Concentration	0.3mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

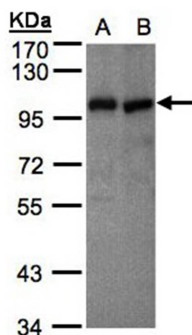
Application Details

Predicted MW: 98kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

Images



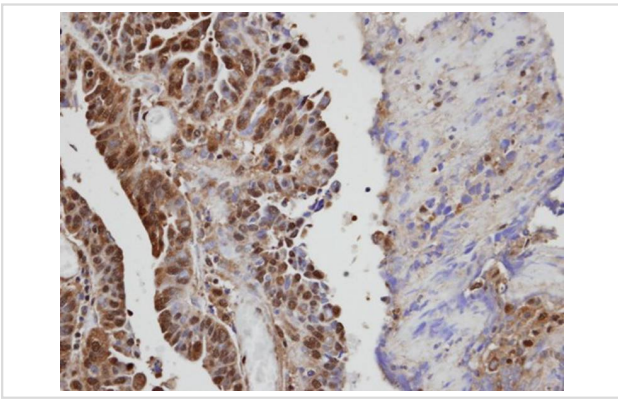
Sample(30 ug of whole cell lysate)

A: MOLT4

B: Raji

7.5% SDS PAGE

Primary antibody diluted at 1: 500



Immunohistochemical analysis of paraffin-embedded serous OVCA, using VAV1 antibody at 1: 100 dilution.

Background

The protein encoded by this proto-oncogene is a member of the Dbl family of guanine nucleotide exchange factors (GEF) for the Rho family of GTP binding proteins. The protein is important in hematopoiesis, playing a role in T-cell and B-cell development and activation. This particular GEF has been identified as the specific binding partner of Nef proteins from HIV-1. Coexpression and binding of these partners initiates profound morphological changes, cytoskeletal rearrangements and the JNK/SAPK signaling cascade, leading to increased levels of viral transcription and replication. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.