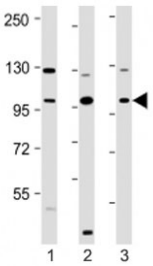
VAV2 Antibody (N-Terminal Region) (F54106)

Catalog No.	Formulation	Size
F54106-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54106-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P52735
Applications	WB: 1:2000
Limitations	This VAV2 antibody is available for research use only.



Western blot testing of VAV2 antibody at 1:2000: Lane 1) human HeLa, 2) MCF7 and 3) SH-SY5Y cell lysate. Predicted molecular weight ~100 kDa.

Description

Guanine nucleotide exchange factor for the Rho family of Ras-related GTPases. Plays an important role in angiogenesis. Its recruitment by phosphorylated EPHA2 is critical for EFNA1-induced RAC1 GTPase activation and vascular endothelial cell migration and assembly (By similarity). [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the VAV2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 123--157 from human VAV2 was used as the immunogen for the VAV2 antibody.

Storage

Aliquot the VAV2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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