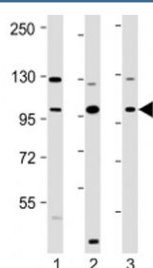


VAV2 Antibody (N-Terminal Region) (F54106)

| 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 | Western Blot : 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.