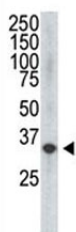


VEGF4 Antibody [clone 28AT743.288.48] (F40191)

| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F40191-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F40191-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

| | |
|---------------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human, Mouse |
| Format | Purified |
| Clonality | Monoclonal (mouse origin) |
| Isotype | Mouse IgG1 |
| Clone Name | 28AT743.288.48 |
| Purity | Purified |
| UniProt | O43915 |
| Applications | Western Blot : 1:100-1:500 |
| Limitations | This VEGF4 antibody is available for research use only. |



The VEGF4 antibody used in western blot to detect VEGF4 in HDMEC cell lysate. Expected molecular weight: 40-53 kDa (pro-form), ~21 kDa (mature/active form).

Description

The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family and is active in angiogenesis, lymphangiogenesis, and endothelial cell growth. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-2 and VEGFR-3 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor C.

Application Notes

Titration of the VEGF4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This VEGF4 antibody was produced from mice immunized with three KLH conjugated synthetic peptides corresponding to N-terminal, central, and C-terminal sequences of human VEGF4.

Storage

Aliquot the VEGF4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.