

Datasheet for ABIN3029581  
**anti-VEGFC antibody**



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2 Images

## Overview

Quantity:	0.4 mL
Target:	VEGFC
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VEGFC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	This monoclonal antibody was produced from mice immunized with peptides from human VEGFC.
Clone:	30AT1174-77
Isotype:	IgG1
Purification:	Purified

## Target Details

Target:	VEGFC
Alternative Name:	VEGFC ( <a href="#">VEGFC Products</a> )
Background:	The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family, is active in angiogenesis and endothelial cell growth, and can also affect the permeability of blood vessels. This secreted protein undergoes

## Target Details

a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-3 receptors. Only the fully processed form can bind and activate VEGFR-2 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor D.

UniProt:	<a href="#">P49767</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a>

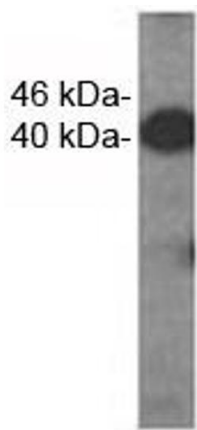
## Application Details

Application Notes:	Titration of the VEGFC antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:100-1:500
Restrictions:	For Research Use only

## Handling

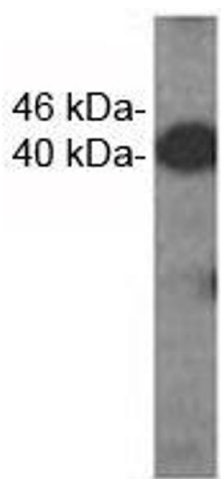
Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the VEGFC antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** Western analysis of extracts from HDMEC cells using VEGFC antibody. Predicted molecular weight ~46 kDa.



#### Western Blotting

**Image 2.** Western analysis of extracts from HDMEC cells using VEGFC antibody. Predicted molecular weight ~46 kDa.