

Datasheet for ABIN1112934

anti-TIE1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	TIE1
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIE1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Isotype:	IgG
Purification:	affinity purified

Target Details

Target:	TIE1
Alternative Name:	Tyrosine-Protein Kinase Receptor TIE1 (TIE1 Products)
Background:	Tyrosine kinase with immunoglobulin-like and EGF-like domains 1, TIE1 is an angiopoietin receptor which in humans is encoded by the TIE1 gene. 1 The receptor tyrosine kinase Tie1 is expressed in both vascular endothelial cells and immature hematopoietic cells. 2 TIE1 upregulates the cell adhesion molecules (CAMs) VCAM-1, E-selectin, and ICAM-1 through a p38-dependent mechanism. Attachment of monocyte derived immune cells to endothelial cells is also enhanced by TIE1 expression. TIE1 has a proinflammatory effect and may play a role in

Target Details

the endothelial inflammatory diseases such as atherosclerosis. 3

Pathways: [RTK Signaling](#)

Application Details

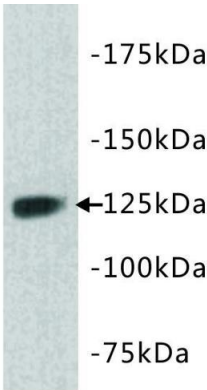
Application Notes: WB (1:5000), ICC (1:100-500), Flow Cyt (1:10-100). Other applications have not been tested. The optimal dilutions should be determined by end user.

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	TBS (pH7.4), 0.5% BSA, 40% Glycerol and 0.05% Sodium Azide.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C after thawing (1 week). Aliquot and store at -20 °C for long term (at least one year). Avoid repeated freeze and thaw cycles.
Expiry Date:	12 months

Images



WB: K562 cell lysate

