

Datasheet for ABIN7431125
anti-TEK antibody (AA 1-116)



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1 Image

Overview

Quantity:	100 µL
Target:	TEK
Binding Specificity:	AA 1-116
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to TEK Tyrosine Kinase, Endothelial (Tie2)
Immunogen:	Recombinant TEK Tyrosine Kinase, Endothelial (Tie2) corresponding to Met1~Met116 (Accession # Q02763)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Tie2. It has been selected for its ability to recognize Tie2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

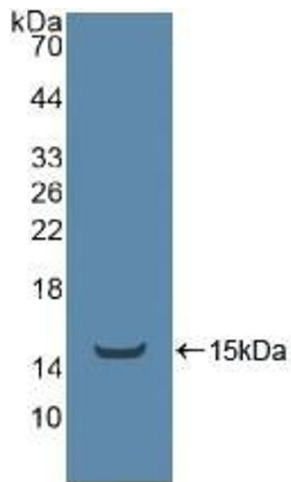
Target:	TEK
Alternative Name:	TEK Tyrosine Kinase, Endothelial (TEK Products)
Background:	CD202b, CD202-B, TEK, VMCM1, Tyrosine Kinase With Immunoglobulin Like And EGF Like Domains 2, Venous Malformations Multiple Cutaneous And Mucosal
Pathways:	RTK Signaling, Growth Factor Binding

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:460-1860 Immunohistochemistry: 5-20 µg/mL 1:46-186 Immunocytochemistry: 5-20 µg/mL 1:46-186 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant ADRbK1, Human using Polyclonal Antibody to TEK Tyrosine Kinase, Endothelial (Tie2)