antibodies -online.com





anti-TIE1 antibody (AA 435-609)



Overview



$C \circ + \circ$	Draduat	nogo
(3() (()	Product	Daue

Quantity:	100 μL
Target:	TIE1
Binding Specificity:	AA 435-609
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal

Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),
	Immunocytochemistry (ICC)

This TIE1 antibody is un-conjugated

Product Details

Conjugate:

Purpose:	Monoclonal Antibody to Tyrosine Kinase With Immunoglobulin Like And EGF Like Domains Protein 1 (Tie1)
Immunogen:	Recombinant Tyrosine Kinase With Immunoglobulin Like And EGF Like Domains Protein 1 (Tie1) corresdonding to Asp435~Gly609 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against Tie1. It has been selected for its ability to recognize Tie1 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

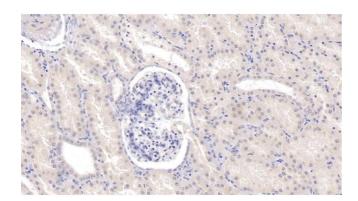
Target Details

Target:	TIE1
Alternative Name:	Tyrosine Kinase With Immunoglobulin Like And EGF Like Domains Protein 1 (TIE1 Products)
Background:	JTK14, Tyrosine Kinase With Immunoglobulin And Epidermal Growth Factor Homology Domains 1, Tyrosine-protein kinase receptor Tie-1
Pathways:	RTK Signaling

Application Details

Application Notes:	Western blotting: 0.2-2 μg/mL
	1:500-5000 Immunohistochemistry: 5-20 μg/mL
	1:50-200 Immunocytochemistry: 5-20 µg/mL
	1:50-200 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	
Гашааа	I tanki d

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



Immunohistochemistry

Image 1. Detection of Tie1 in Human Kidney Tissue using Monoclonal Antibody to Tyrosine Kinase With Immunoglobulin Like And EGF Like Domains Protein 1 (Tie1)