

Datasheet for ABIN7438244
anti-Endoglin antibody (AA 336-450)



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2 Images

Overview

Quantity:	100 µL
Target:	Endoglin (ENG)
Binding Specificity:	AA 336-450
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Endoglin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Endoglin (ENG)
Immunogen:	Recombinant Endoglin (ENG) corresponding to Thr336~Phe450 (Accession # Q63961)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ENG. It has been selected for its ability to recognize ENG in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

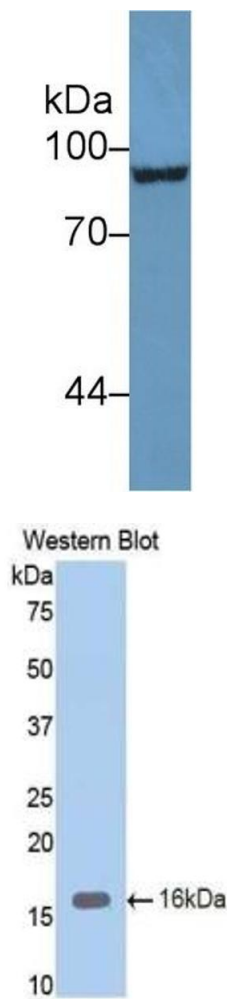
Target:	Endoglin (ENG)
Alternative Name:	Endoglin (ENG Products)
Background:	CD105, END, HHT1, ORW, ORW1, Osler-Rendu-Weber Syndrome 1

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:250-1000 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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 ENG in Human U87MG cell lysate using Polyclonal Antibody to Endoglin (ENG)

Western Blotting

Image 2. Detection of Recombinant ENG, Mouse using Polyclonal Antibody to Endoglin (ENG)