

Datasheet for ABIN7426142

anti-Endoglin antibody (AA 336-450)**2** Images[Go to Product page](#)

Overview

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

Product Details

Purpose:	Monoclonal Antibody to Endoglin (ENG)
Immunogen:	Recombinant Endoglin (ENG) corresponding to Thr336~Phe450 with N-terminal His Tag
Clone:	C9
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against ENG. It has been selected for its ability to recognize ENG in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

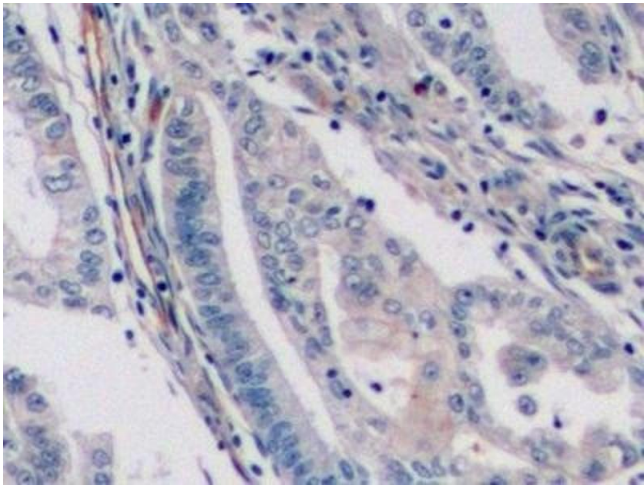
Target:	Endoglin (ENG)
Alternative Name:	Endoglin (ENG Products)
Background:	CD105, END, HHT1, ORW, ORW1, Osler-Rendu-Weber Syndrome 1

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 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

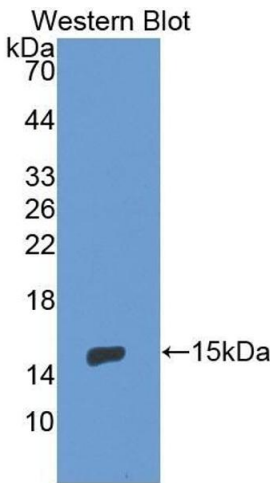
Handling

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 ENG in Human Endometrial cancer Tissue using Monoclonal Antibody to Endoglin (ENG)



Western Blotting

Image 2. Detection of Recombinant ENG, Human using Monoclonal Antibody to Endoglin (ENG)