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anti-IQGAP1 antibody

2 Images



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Overview

Quantity:	200 μL
Target:	IQGAP1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IQGAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human IQGAP1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	IQGAP1
Alternative Name:	IQGAP1 (IQGAP1 Products)
Background:	This gene encodes a member of the IQGAP family. The protein contains four IQ domains, one calponin homology domain, one Ras-GAP domain and one WW domain. It interacts with components of the cytoskeleton, with cell adhesion molecules, and with several signaling molecules to regulate cell morphology and motility. Expression of the protein is upregulated by

Target Details

	gene amplification in two gastric cancer cell lines.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 189 kDa
UniProt:	P46940
Pathways:	Signaling Events mediated by VEGFR1 and VEGFR2

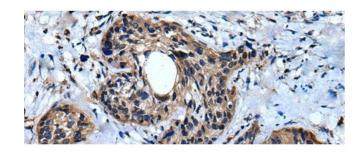
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

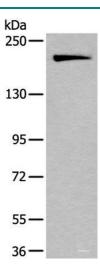
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using IQGAP1 Polyclonal Antibody at dilution of 1:30(x200)



Western Blotting

Image 2. Western blot analysis of HUVEC cell lysate using IQGAP1 Polyclonal Antibody at dilution of 1:300