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Datasheet for ABIN7191125 anti-Isthmin 2 antibody

3 Images



Overview

Quantity:	100 µL
Target:	Isthmin 2 (ISM2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Isthmin 2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide of Human ISM2
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

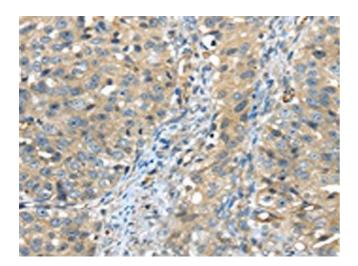
Target Details

Target:	Isthmin 2 (ISM2)
Alternative Name:	ISM2 (ISM2 Products)
Background:	Background: The protein encoded by this gene contains a type 1 thrombospondin domain, which is present in thrombospondin, a number of proteins involved in the complement pathway, as well as in extracellular matrix proteins. Two alternatively spliced transcript variants encoding distinct isoforms have been observed.

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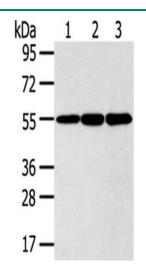
Target Details	
	Aliases: ISM2 antibody, TAIL1 antibody, THSD3 antibody, PSEC0137Isthmin-2 antibody, Thrombospondin and AMOP domain-containing isthmin-like protein 1 antibody, Thrombospondin type-1 domain-containing protein 3 antibody
UniProt:	Q6H9L7
Application Details	
Application Notes:	ELISA:1:2000-1:10000, WB:1:1000-1:5000, IHC:1:30-1:150,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % 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:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ABIN7191125(ISM2 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)



Western Blotting

Image 2. Gel: 8 % SDS-PAGE,Lysate: 40 µg,Lane 1-3: 293T cells, LO2 cells, Lovo cells,Primary antibody: ABIN7191125(ISM2 Antibody) at dilution 1/300 dilution,Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,Exposure time: 5 seconds

Immunohistochemistry

Image 3. The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7191125(ISM2 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)

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