Datasheet for ABIN7192633

anti-SPON1 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	SPON1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPON1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of Human SPON1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	SPON1
Alternative Name:	SPON1 (SPON1 Products)
Target Type:	Viral Protein
Background:	Background: F-Spondin, also designated Spondin-1 or vascular smooth muscle growth-promoting factor, is a member of the subgroup of the Thrombospondin type 1 class molecules.

Target Details

	F-Spondin is a secreted, extracellular matrix-attached protein which patterns axonal trajectories by promoting adhesion and outgrowth of commissural axons, in addition to inhibiting outgrowth of motor axons. Aliases: SPON1 antibody, KIAA0762 antibody, VSGPSpondin-1 antibody, F-spondin antibody, Vascular smooth muscle cell growth-promoting factor antibody
UniProt:	Q9HCB6

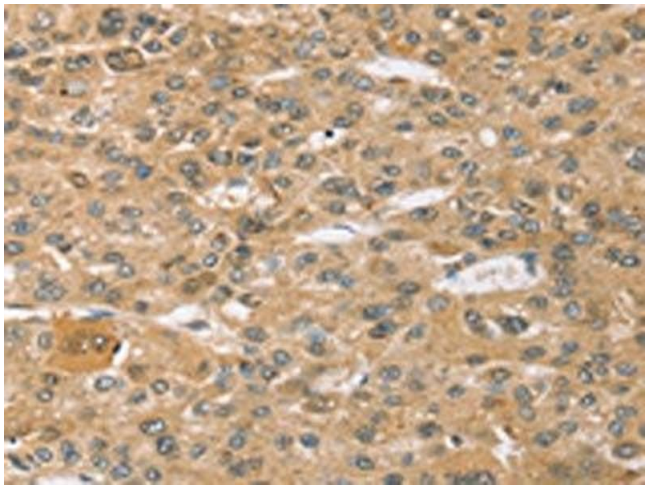
Application Details

Application Notes:	ELISA:1:1000-1:2000, WB:1:200-1:1000, IHC:1:25-1:100,
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.

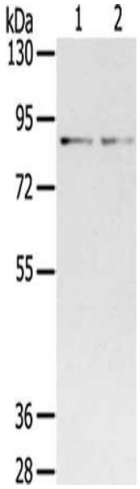
Images



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7192633(SPON1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)

Images



Western Blotting

Image 2. Gel: 6 % SDS-PAGE, Lysate: 40 µg, Lane 1-2: Mouse brain tissue, Mouse lung tissue, Primary antibody: ABIN7192633(SPON1 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes