Datasheet for ABIN1590088

anti-SPINT2 antibody (C-Term)

1 Image

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Overview

Quantity:	100 µg
Target:	SPINT2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SPINT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	SPINT2
Sequence:	SGDDKEQLVK NT
Isotype:	IgG
Specificity:	This antibody is expected to recognize to recognize both reported isoforms (NP_066925.1, NP_001159575.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SPINT2
Alternative Name:	SPINT2 (SPINT2 Products)
Background:	SPINT2, serine peptidase inhibitor, Kunitz type, 2, DIAR3, FLJ45571, HAI-2, HAI2, Kop, PB, hepatocyte growth factor activator inhibitor type 2, placental bikunin, serine protease inhibitor, Kunitz type, 2
Gene ID:	10653, 20733, 292770
NCBI Accession:	NP_066925, NP_001159575

Application Details

Application Notes:	Western Blot: Approx 20 kDa band observed in Human Placenta lysates (calculated MW of 21.8 kDa according to NP_001159575.1). Recommended concentration: 1-3 µg/mL. Primary incubation 1 hour at room temperature. Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Western Blotting

Image 1. ABIN1590088 (1µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.