Datasheet for ABIN185118

anti-SHFM1 antibody (C-Term)

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Overview

Quantity:	100 µg
Target:	SHFM1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SHFM1 antibody is un-conjugated
Application:	ELISA, Immunocytochemistry (ICC)

Product Details

Purpose:	DSS1 / SHFM1
Immunogen:	Peptide with sequence C-RAELEKHGYKMETS, from the C Terminus of the protein sequence according to NP_006295.1.
Sequence:	RAELEKHGYK METS
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SHFM1
Alternative Name:	SHFM1 (SHFM1 Products)
Background:	SHFM1, split hand/foot malformation (ectrodactyly) type 1, DSS1, Deleted in split-hand/split-foot 1 region, ECD, SEM1, SHFD1, SHSF1, Shfdg1, candidate for split hand/foot malformation type 1, deleted in split-hand/foot 1, deleted in split-hand/split-foot
Gene ID:	7979, 20422
NCBI Accession:	NP_006295

Application Details

Application Notes:	Western Blot: No signal obtained yet but a preliminary experiment showed low background in Human Liver extract at up to 1 µg/mL. This used our standard western blotting protocol which we would not expect to detect proteins as small as the predicted size Peptide ELISA: antibody detection limit dilution 1:32000.
Comment:	**Immunocytochemistry:** Anonymous customer found nuclear staining in HT1080.
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.