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Datasheet for ABIN5539595

anti-SULF1 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	SULF1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SULF1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	HSULF-1 / sulfatase 1
Sequence:	RGFHDKDKEC S
Isotype:	IgG
Specificity:	Reported variants NP_055985.2, NP_001121676.1, NP_001121677.1, NP_001121678.1 represent identical protein
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	SULF1
Alternative Name:	SULF1 (SULF1 Products)
Background:	SULF1, sulfatase 1, HSULF-1, SULF-1, extracellular sulfatase Sulf-1, sulfatase FP
Gene ID:	23213
NCBI Accession:	NP_055985
Pathways:	EGFR Signaling Pathway

Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Colon, Heart, Kidney, Lung, Ovary and Prostate lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have a Peptide ELISA: antibody detection limit dilution 1:128000.
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.