Datasheet for ABIN570756

anti-EXT2 antibody (C-Term)

Overview

Quantity:	100 µg
Target:	EXT2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This EXT2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	EXT2
Immunogen:	Peptide with sequence C-PLKVVEHRADPVL, from the C Terminus of the protein sequence according to NP_000392.2, NP_997005.1.
Sequence:	PLKVVEHRAD PVL
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform 1 and 2 (NP_000392.2, NP_997005.1).
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:	Recent

Target Details

Target:	EXT2
Alternative Name:	EXT2 (EXT2 Products)
Background:	EXT2, exostoses (multiple) 2, SOTV, Glucuronosyl-N-acetylglucosaminyl-proteoglycan 4-alpha-N- acetylglucosaminyltransferase, N-acetylglucosaminyl-proteoglycan 4-beta-glucuronosyltransferase, exostosin 2
Gene ID:	2132, 14043, 311215
NCBI Accession:	NP_000392, NP_997005
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Western Blot: Preliminary experiments in lysates of cell line HEK293 gave no specific signal but low background (at antibody concentration up to 1 μg/mL). Peptide ELISA: antibody detection limit dilution 1:8000.
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.