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Datasheet for ABIN238544
anti-LNX1 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	LNX1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This LNX1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	LNX1
Immunogen:	Peptide with sequence C-PDAYRPRDDSFH, from the internal region of the protein sequence according to NP_116011.1.
Sequence:	PDAYRPRDDSFH
Isotype:	IgG
Predicted 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:	LNX1
Alternative Name:	LNX1 (LNX1 Products)
Background:	LNX1, ligand of numb-protein X 1 , LNX, MPDZ, PDZRN2 , multi-PDZ-domain-containing protein
Gene ID:	84708
NCBI Accession:	NP_116011

Application Details

Application Notes:	<p>DS WB Results: Preliminary experiments gave next to 70 kDa bands at approx 75 kDa and 27 kDa in Human Kidney and Lung lysates after 0.5 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the extra bands we observe given the calculated size of 69.7 kDa according to NP_116011.1. The detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). Have any further splice variants/modified forms been reported?</p> <p>Peptide ELISA: antibody detection limit dilution 1:16000.</p>
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.