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Datasheet for ABIN185545
anti-LAMA3 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	LAMA3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This LAMA3 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	LAMA3
Immunogen:	Peptide with sequence NNQCHSSHKRRTK, from the internal region of the protein sequence according to NP_937762.1.
Sequence:	NNQCHSSHKR RTK
Isotype:	IgG
Specificity:	This antibody is expected to recognise isoform 1 (NP_937762.1) only.
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:	LAMA3
Alternative Name:	LAMA3 (LAMA3 Products)
Background:	LAMA3, laminin, alpha 3, HGNC:6483, E170, LAMNA, LOCS, BM600 150kD subunit, epiligrin 170 kda subunit, epiligrin alpha 3 subunit, kalinin 165kD subunit, laminin alpha 3 subunit, laminin alpha 3b chain, laminin, alpha 3 (nicein (150kD), kalinin (165kD), BM
Gene ID:	3909
NCBI Accession:	NP_937762

Application Details

Application Notes:	Western Blot: Preliminary experiments in human kidney, lung and skin 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 any results been reported w Peptide ELISA: antibody detection limit dilution 1:2000.
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.