

Datasheet for ABIN571173

anti-OB Cadherin antibody (AA 26-37)



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1 Image

Overview

Quantity:	100 µg
Target:	OB Cadherin (CDH11)
Binding Specificity:	AA 26-37
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This OB Cadherin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	CDH11 (aa 26-37)
Immunogen:	C-ERRGHLRPSFHG
Sequence:	ERRGHLRPSF HG
Isotype:	IgG
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:	Verified

Target Details

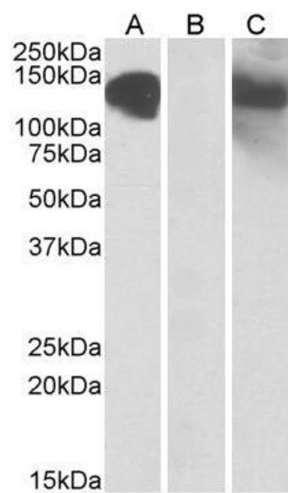
Target:	OB Cadherin (CDH11)
Alternative Name:	CDH11
Background:	CDH11, cadherin 11, type 2, OB-cadherin (osteoblast), CAD11, CDHOB, OB, OSF-4, OB-cadherin, cadherin 11, type 2, cadherin-11, osteoblast cadherin
Gene ID:	1009, 12552, 84407
NCBI Accession:	NP_001788

Application Details

Application Notes:	Western Blot: In transfected HEK293 transiently expressing full-length Human CDH11 (myc and DYKDDDDK tagged), a band of approx. 130 kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody. Peptide ELISA: antibody detection limit dilution 1:2000.
Comment:	Purchase the +ve control! The transfected lysate used to QC this product is available for sale. Please email sales@everestbiotech.com to request datasheet, pricing and delivery information.
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.



Western Blotting

Image 1. HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human CDH11 with C-terminal MYC tag probed with ABIN571173 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with ABIN571173 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.