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Datasheet for ABIN1397337

anti-OB Cadherin antibody (AA 310-360) (Biotin)

Overview

Quantity:	100 µL
Target:	OB Cadherin (CDH11)
Binding Specificity:	AA 310-360
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OB Cadherin antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CDH11/OB-Cadherin
Isotype:	IgG
Specificity:	Due to the similarity of this protein to CDH12, there is a chance that this antibody will react with this protein due to sequence homology.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	OB Cadherin (CDH11)
Alternative Name:	Cdh11 (CDH11 Products)

Target Details

Background:	Synonyms: OB, CAD11, CDHOB, OSF-4, Cadherin-11, Osteoblast cadherin, OB-cadherin, CDH11 Background: Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells, cadherins may thus contribute to the sorting of heterogeneous cell types.
Gene ID:	1009
UniProt:	P55287

Application Details

Application Notes:	WB: (1:100-1000), IHC-P: (1:100-500) Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months