

Datasheet for ABIN1534300
anti-CADM1 antibody (AA 393-442)



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1 Image

Overview

Quantity:	100 µL
Target:	CADM1
Binding Specificity:	AA 393-442
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CADM1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CADM1.
Isotype:	IgG
Specificity:	CADM1 Antibody detects endogenous levels of total CADM1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CADM1
Alternative Name:	CADM1 (CADM1 Products)
Background:	Synonyms: Cell adhesion molecule 1, Immunoglobulin superfamily member 4, Nectin-like

Target Details

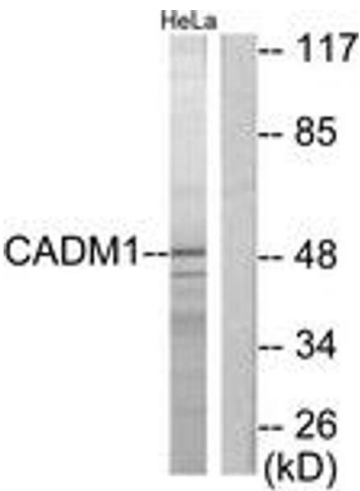
	protein 2, NECL-2, Tumor suppressor in lung cancer 1, TSLC-1, Synaptic cell adhesion molecule, Spermatogenic immunoglobulin superfamily, SgIGSF, CADM1, IGSF4, NECL2, SYNCAM, TSLC1 NCBI Gene Symbol: CADM1
Molecular Weight:	48 kDa
Gene ID:	23705
OMIM:	605686
UniProt:	Q9BY67
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Cell-Cell Junction Organization , Activated T Cell Proliferation

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
Comment:	Unigene-Number: Hs.370510 (NCBI Gene Symbol: CADM1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide 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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HeLa cells, using CADM1 Antibody. The lane on the right is treated with the synthesized peptide.