

Datasheet for ABIN2777105
anti-Fibulin 1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Fibulin 1 (FBLN1)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Guinea Pig, Cow, Dog, Horse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fibulin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human FBLN1
Sequence:	CCVKSQETGD LDVGGLQETD KIIEVEEEQE DPYLNDRCRG GGPKQQCRD
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 92%, Rat: 100%, Yeast: 83%
Characteristics:	This is a rabbit polyclonal antibody against FBLN1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Fibulin 1 (FBLN1)
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Target Details

Alternative Name:	FBLN1 (FBLN1 Products)
Background:	Fibulin 1 is a secreted glycoprotein that becomes incorporated into a fibrillar extracellular matrix. Calcium-binding is apparently required to mediate its binding to laminin and nidogen. It mediates platelet adhesion via binding fibrinogen. Four splice v Alias Symbols: FBLN, FIBL1 Protein Interaction Partner: TAF9, NOTCH3, SMAD4, NEDD1, ADAMTSL4, EDC4, YWHAQ, TANK, ADAMTSL2, BHLHE40, LTBP4, TDGF1, TCF7L2, SKIL, PLSCR1, SMAD3, FN1, APOA1, GF11B, ATN1, Tubb4b, CACNA1A, MOB4, ECM1, MFAP5, NOV, ACAN, HSPG2, FBLN1, ITGB1, FGB, NID1, ELN, HBEGF, VCAN, APP, CTGF, MPG Protein Size: 683
Molecular Weight:	72 kDa
Gene ID:	2192
NCBI Accession:	NM_001996 , NP_001987

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 683 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-FBLN1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: OVCAR-3 cell lysate