

Datasheet for ABIN2786161
anti-FBLN4 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	FBLN4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio), Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBLN4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human EFEMP2
Sequence:	VSAMLVLRP VTGPREYVLD LEMVTMNSLM SYRASSVLRL TVFVGAYTF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 82%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against EFEMP2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FBLN4
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Target Details

Alternative Name:	EFEMP2 (FBLN4 Products)
Background:	A large number of extracellular matrix proteins have been found to contain variations of the epidermal growth factor (EGF) domain and have been implicated in functions as diverse as blood coagulation, activation of complement and determination of cell fate Alias Symbols: FBLN4, MBP1, UPH1, ARCL1B Protein Interaction Partner: FAM74A4, LCE3C, LCE2D, C5orf24, CCDC33, NUFIP2, SGTB, UBQLN1, RBPMS, HDAC4, CREB5, STK16, SGTA, PTGER3, MEOX2, DGCR6, HOXA1, NOS3, ATXN1, ATN1, RERE, UBQLN4, GFI1B, NEDD4L, ATXN7, CACNA1A, RHPN1, ZNF426, LINGO1, FAM115A, ZNF638, RIBC2, PIDD1, CCNK, GLRX3, Protein Size: 443
Molecular Weight:	49 kDa
Gene ID:	30008
NCBI Accession:	NM_016938 , NP_058634
UniProt:	O95967

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 443 AA
Restrictions:	For Research Use only

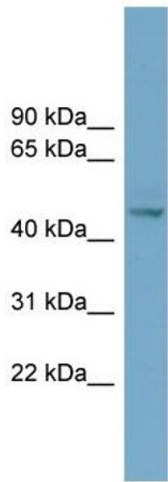
Handling

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

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-EFEMP2 Antibody Titration:

0.2-1 ug/ml

Positive Control: NCI-H226 cell lysate