

Datasheet for ABIN2776755
anti-FBLN3 antibody (Middle Region)

3 Images

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Overview

Quantity:	100 µL
Target:	FBLN3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBLN3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human EFEMP1
Sequence:	GNENGEFYLR QTSPVSAMLV LVKSLSGPRE HIVDLEMLTV SSIGTFRTSS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against EFEMP1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FBLN3
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Target Details

Alternative Name:	EFEMP1 (FBLN3 Products)
Background:	<p>EFEMP1 gene spans approximately 18 kb of genomic DNA and consists of 12 exons.</p> <p>Alternative splice patterns in the 5' UTR result in three transcript variants encoding the same extracellular matrix protein. Mutations in this gene are associated with Doyme h</p> <p>Alias Symbols: DHRD, DRAD, FBLN3, FBNL, FLJ35535, MGC111353, MLVT, MTLV, S1-5</p> <p>Protein Interaction Partner: TXNDC5, RIC8A, BAG6, TRAF2, SGTA, env, HCVgp1, KHDRBS1, TNIP1, SOCS6, UBC, PDIA3, NOS3, GFI1B, ATN1, RERE, ATXN7, CACNA1A, ARAF, TIMP3, RAF1,</p> <p>Protein Size: 493</p>
Molecular Weight:	53 kDa
Gene ID:	2202
NCBI Accession:	NM_004105 , NP_004096
UniProt:	Q12805
Pathways:	EGFR Signaling Pathway

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 493 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.

Images



Western Blotting

Image 1. WB Suggested Anti-EFEMP1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: HT1080 cell lysate EFEMP1 is supported by BioGPS gene expression data to be expressed in HT1080

Western Blotting

Image 2. WB Suggested Anti-EFEMP1 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500 Positive Control: HT1080 cell lysate EFEMP1 is supported by BioGPS gene expression data to be expressed in HT1080

Immunohistochemistry

Image 3. Rabbit Anti-EFEMP1 Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Cytoplasmic Primary Antibody Concentration: 1:100 Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

