Datasheet for ABIN2785072

anti-AIFM3 antibody (Middle Region)

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1 Image

Overview

Quantity:	100 µL
Target:	AIFM3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AIFM3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human AIFM3
Sequence:	EGFSDRIVLC TLDRHLPYDR PKLSKSLDTQ PEQLALRPKE FFRAYGIEVL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against AIFM3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	AIFM3

Target Details

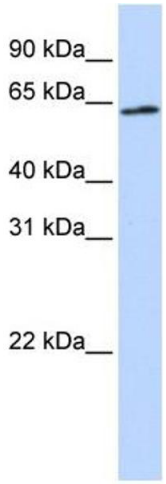
Alternative Name:	AIFM3 (AIFM3 Products)
Background:	AIFM3 induces apoptosis through a caspase dependent pathway. AIFM3 reduces mitochondrial membrane potential. Alias Symbols: AIFL, FLJ30473 Protein Interaction Partner: APP, PRNP, Protein Size: 605
Molecular Weight:	67 kDa
Gene ID:	150209
NCBI Accession:	NM_144704, NP_653305
UniProt:	Q96NN9
Pathways:	Positive Regulation of Endopeptidase Activity, Cell RedoxHomeostasis

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 605 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-AIFM3 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Hela cell lysate

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