

FAM73A Rabbit pAb

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Catalog # AP56063

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8NAN2
Predicted	Rat, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	71006
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FAM73A
Epitope Specificity	101-200/632
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	374986
Other Names	Mitoguardin 1, Protein FAM73A, MIGA1 {ECO:0000303 PubMed:26711011, ECO:0000312 HGNC:HGNC:24741}
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	MIGA1 {ECO:0000303 PubMed:26711011, ECO:0000312 HGNC:HGNC:24741}
Function	Regulator of mitochondrial fusion: acts by forming homo- and heterodimers at the mitochondrial outer membrane and facilitating the formation of PLD6/MitoPLD dimers. May act by regulating phospholipid metabolism via PLD6/MitoPLD.
Cellular Location	Mitochondrion outer membrane; Single-pass membrane protein

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.