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anti-AIFM3 antibody (N-Term)



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Quantity:	0.1 mg
Target:	AIFM3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AIFM3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))
Product Details	
lmmunogen:	AIFM3 antibody was raised against a 16 amino acid synthetic peptide from near the amino terminus of human AIFM3. The immunogen is located within the first 50 amino acids of AIFM3.
Isotype:	IgG
Purification:	AIFM3 Antibody is affinity chromatography purified via peptide column.
Target Details	
Target:	
	AIFM3
Alternative Name:	AIFM3 AIFM3 (AIFM3 Products)

	similar to the apoptosis-inducing factor (AIF) was cloned and designated AIFL (also known as AIFM3). AIFM3 is expressed ubiquitously and is predominantly localized to the inner membranes of mitochondria. Unlike AIF, AIFM3 does not translocate to the nucleus upon induction of apoptosis. However, overexpression of AIFM3, like AIF, induced cytochrome c release from the mitochondria, cleavage of caspase 3, and ultimately apoptosis, indicating AIFM3 induces apoptosis through caspase activation. Multiple isoforms of AIFM3 are known to exist.	
Gene ID:	150209	
UniProt:	Q96NN9	
Pathways:	Positive Regulation of Endopeptidase Activity, Cell RedoxHomeostasis	
Application Details		
Application Notes:	AIFM3 antibody can be used for the detection of AIFM3 by Western blot at 0.5 and 1 μ ,g/mL. Antibody can also be used for immunohistochemistry starting at 2.5 μ ,g/mL. For immunofluorescence start at 20 μ ,g/mL.	
	Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	AIFM3 Antibody is supplied in PBS containing 0.02 % sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,4 °C	
Storage Comment:	Comment: AIFM3 antibody can be stored at 4°C for three months and -20°C, stable for up to one with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibod not be exposed to prolonged high temperatures.	