

Rabbit anti-Human AIFM1 Polyclonal Antibody | anti-AIFM1 antibody

AIFM1 (Ser-116), phospho-specific Antibody

CATALOG # AAA71569	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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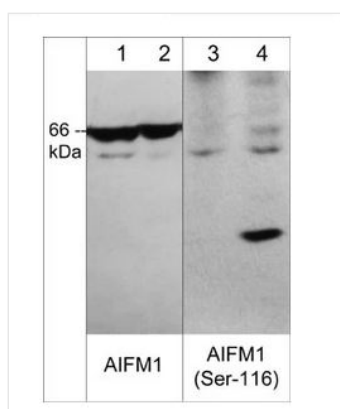
PRODUCT SYNONYMS

AIFM1; Polyclonal Antibody; AIFM1 (Ser-116); phospho-specific Antibody; phospho-specific; AIFM1 S116; anti-AIFM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody was cross adsorbed to unphosphorylated AIFM1 (Ser-116) peptide before affinity purification using phospho-AIFM1 (Ser-116) peptide. This antibody detects a triplet at 66, 62, and 57kDa* protein on SDS-PAGE immunoblots of human Jurkat cells treated with calyculin A. This reactivity is not observed after lambda phosphatase treatment to dephosphorylated AIFM1.
Form/Format	PBS + 1mg/ml BSA, 0.05% NaN3 and 50% glycerol.
Applicable Applications for anti-AIFM1 antibody	ELISA, WB (Western Blot)
Preparation and Storage	Store at -20 degree C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol

IMAGES



WB (Western Blot)

Western blot image of human Jurkat cells untreated (lanes 1 & 3) or treated with calyculin A (100nM, 30 min.) (lanes 2 and 4). The blot was probed with rabbit polyclonals anti-AIFM1 (C-terminal region) at 1:500 (lanes 1 & 2) and anti-AIFM1 (Ser-116) phospho-specific antibody at 1:1000 (lanes 3 & 4).

ADDITIONAL INFORMATION

References	Delavallee, L. et al. (2011) IUBMB Life. 63(4):221. Lipton, S.A. and Bossy-Wetzel, E. (2002) Cell 111:147. Daugas, E. et al. (2000) FEBS Lett. 476:118.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195927004
NCBI GeneID	9131
NCBI Accession #	NP_001124318.1
NCBI GenBank Nucleotide #	NM_001130846.2
UniProt Accession #	O95831; Q1L6K6; Q2QKE4; Q5JUZ7; Q6I9X6; Q9Y3I3; Q9Y3I4; A4QPB4; B1ALN1; B2RB08; D3DTE9
NCBI Official Full Name	apoptosis-inducing factor 1, mitochondrial isoform 4
NCBI Official Synonym Full Names	apoptosis-inducing factor, mitochondrion-associated, 1
NCBI Official Symbol	AIFM1
NCBI Official Synonym Symbols	AIF; CMTX4; COWCK; PDCD8; COXPD6
NCBI Protein Information	apoptosis-inducing factor 1, mitochondrial; striatal apoptosis-inducing factor; programmed cell death 8 (apoptosis-inducing factor)
UniProt Protein Name	Apoptosis-inducing factor 1, mitochondrial
UniProt Gene Name	AIFM1
UniProt Synonym Gene Names	AIF; PDCD8
UniProt Entry Name	AIFM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aifm1-antibody-western-blot-elisa/71569>