

Rabbit PAM16 Polyclonal Antibody | anti-PAM16 antibody

PAM16 antibody - C-terminal region

CATALOG # AAA201319	HOST Rabbit	REACTIVITY Dog, Human, Mouse, Pig, Rat	APPLICATIONS Western Blot
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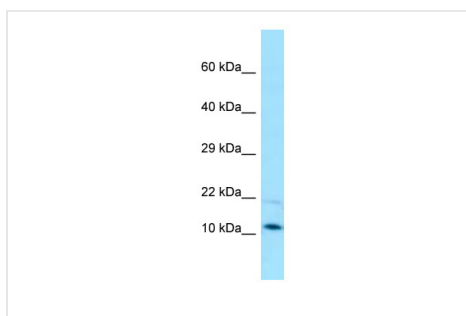
PRODUCT SYNONYMS

PAM16; Polyclonal Antibody; PAM16 antibody - C-terminal region; anti-PAM16 antibody

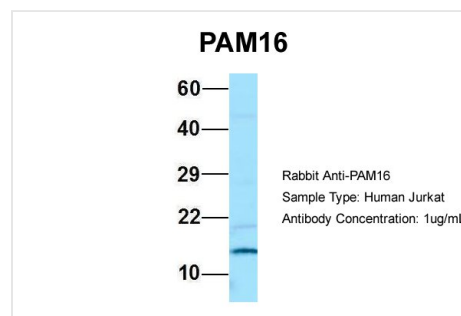
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NY EHLFKVNDKS VGGSFYLQSK VVRAKERLDE ELKIQAQEDR EKGQMPHT
Sequence Length	125
Applicable Applications for anti-PAM16 antibody	WB (Western Blot)
Homology	Dog: 86%; Human: 100%; Mouse: 86%; Pig: 79%; Rat: 93%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

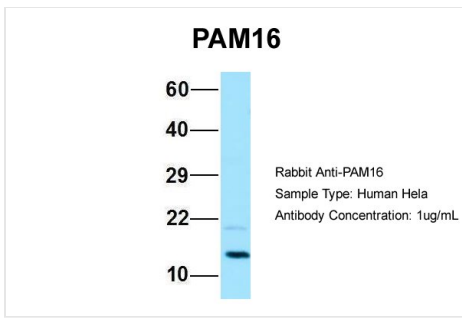
IMAGES


WB (Western Blot)

WB Suggested Anti-PAM16 Antibody Titration: 1.0 ug/ml
Positive Control: HepG2 Whole Cell
PAM16 is supported by BioGPS gene expression data to be expressed in HepG2


WB (Western Blot)

Host: Rabbit
Target Name: PAM16
Sample Type: Jurkat
Antibody Dilution: 1.0ug/ml
PAM16 is supported by BioGPS gene expression data to be expressed in Jurkat



WB (Western Blot)

Host: RabbitTarget Name: PAM16Sample Type: HeLaAntibody Dilution: 1.0ug/mlPAM16 is supported by BioGPS gene expression data to be expressed in HeLa

ADDITIONAL INFORMATION

Related Product Information for anti-PAM16 antibody	This is a rabbit polyclonal antibody against PAM16. It was validated on Western Blot Target Description: PAM16 regulates ATP-dependent protein translocation into the mitochondrial matrix and inhibits DNAJC19 stimulation of HSPA9/Mortalin ATPase activity.
Product Categories/Family for anti-PAM16 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	27363461
NCBI GeneID	51025
NCBI Accession #	NP_057153
NCBI GenBank Nucleotide #	NM_016069
UniProt Accession #	Q9Y3D7
Molecular Weight	14kDa
NCBI Official Full Name	mitochondrial import inner membrane translocase subunit TIM16
NCBI Official Synonym Full Names	presequence translocase associated motor 16
NCBI Official Symbol	PAM16
NCBI Official Synonym Symbols	TIM16; MAGMAS; SMDMDM; TIMM16; CGI-136
NCBI Protein Information	mitochondrial import inner membrane translocase subunit TIM16
UniProt Protein Name	Mitochondrial import inner membrane translocase subunit TIM16
UniProt Gene Name	PAM16
UniProt Synonym Gene Names	MAGMAS; TIM16; TIMM16
UniProt Entry Name	TIM16_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://www.aaabiotech.com/polyclonal/pam16-antibody-western-blot-elisa/201319>