

Rabbit anti-Human, Mouse PAM16 Polyclonal Antibody | anti-PAM16 antibody

PAM16 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175563	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

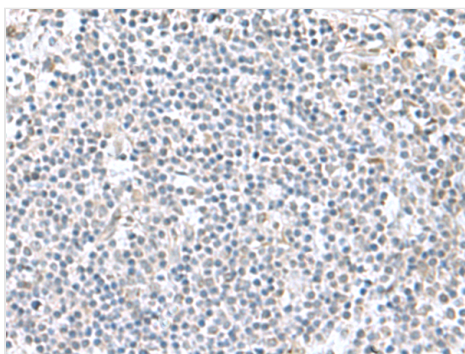
PRODUCT SYNONYMS

PAM16; Polyclonal Antibody; PAM16 Polyclonal Antibody; CGI-136; MAGMAS; Magmas like protein; Mitochondria associated protein involved in granulocyte macrophage colony stimulating factor signal transduction; Mitochondria-associated granulocyte macrophage CSF-signaling molecule; Mitochondrial import inner membrane translocase subunit TIM16; Presequence translocase-associated motor 16 homolog (S. cerevisiae); Presequence translocated-associated motor subunit PAM16; TIM16; TIMM16; anti-PAM16 antibody

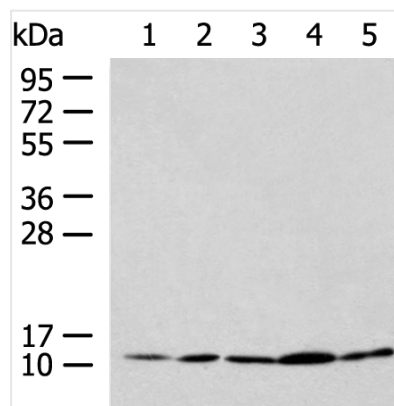
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.08mg/mL (varies by lot)
Sequence Length	125
Applicable Applications for anti-PAM16 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PAM16
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using PAM16 Polyclonal Antibody at dilution of 1:60(×200)


WB (Western Blot)

Western blot analysis of HL-60 Hela Jurkat LNCAP HepG2 cell lysates using PAM16 Polyclonal Antibody at dilution of 1:900

ADDITIONAL INFORMATION

Related Product Information for anti-PAM16 antibody	This gene encodes a mitochondrial protein involved in granulocyte-macrophage colony-stimulating factor (GM-CSF) signaling. This protein also plays a role in the import of nuclear-encoded mitochondrial proteins into the mitochondrial matrix and may be important in reactive oxygen species (ROS) homeostasis. Mutations in this gene cause Megarbane-Dagher-Melike type spondylometaphyseal dysplasia, an early lethal skeletal dysplasia characterized by short stature, developmental delay and other skeletal abnormalities.
Product Categories/Family for anti-PAM16 antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	27363461
NCBI GeneID	51025
NCBI Accession #	NP_057153.8; BC005024
NCBI GenBank Nucleotide #	NP_057153.8
UniProt Accession #	Q9Y3D7
Molecular Weight	14 kDa
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-immunohistochemistry-western-blot-elisa/175563>