

# PAM16 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15195

## Product Information

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|--------------------------|-------------------------------------------------------|
| <b>Application</b>       | WB                                                    |
| <b>Primary Accession</b> | <a href="#">Q9Y3D7</a>                                |
| <b>Other Accession</b>   | <a href="#">NM_016069</a> , <a href="#">NP_057153</a> |
| <b>Reactivity</b>        | Human, Mouse, Rat, Pig, Dog                           |
| <b>Predicted</b>         | Human, Mouse, Rat, Pig, Dog                           |
| <b>Host</b>              | Rabbit                                                |
| <b>Clonality</b>         | Polyclonal                                            |
| <b>Calculated MW</b>     | 13825                                                 |

## Additional Information

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|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>                            | 51025                                                                                                                                                                                                                                                   |
| <b>Alias Symbol</b><br><b>Other Names</b> | CGI-136, Magmas<br>Mitochondrial import inner membrane translocase subunit TIM16,<br>Mitochondria-associated granulocyte macrophage CSF-signaling molecule,<br>Presequence translocated-associated motor subunit PAM16, PAM16,<br>MAGMAS, TIM16, TIMM16 |
| <b>Format</b>                             | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                                                                                                                       |
| <b>Reconstitution &amp; Storage</b>       | Add 50 ul of distilled water. Final anti-PAM16 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.                                                          |
| <b>Precautions</b>                        | PAM16 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.                                                                                                                                    |

## Protein Information

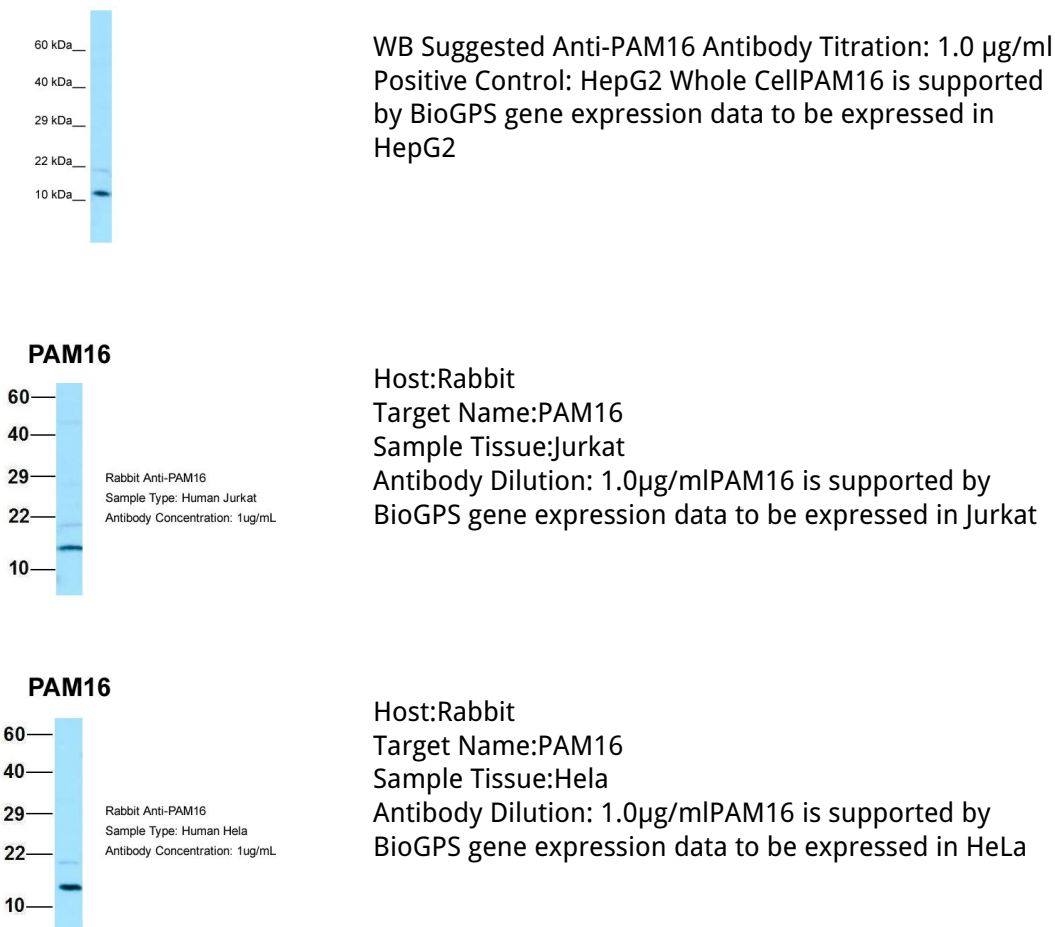
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|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | PAM16                                                                                                                                        |
| <b>Synonyms</b>          | MAGMAS, TIM16, TIMM16                                                                                                                        |
| <b>Function</b>          | Regulates ATP-dependent protein translocation into the mitochondrial matrix. Inhibits DNAJC19 stimulation of HSPA9/Mortalin ATPase activity. |
| <b>Cellular Location</b> | Mitochondrion inner membrane; Peripheral membrane protein; Matrix side                                                                       |
| <b>Tissue Location</b>   | Ubiquitously expressed.                                                                                                                      |

## References

Jubinsky P.T.,et al.Exp. Hematol. 29:1392-1402(2001).  
Lai C.-H.,et al.Genome Res. 10:703-713(2000).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.  
Jubinsky P.T.,et al.J. Mol. Histol. 36:69-75(2005).

## Images



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