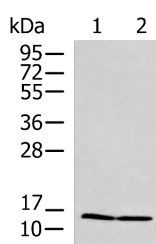


PAM16 Polyclonal Antibody

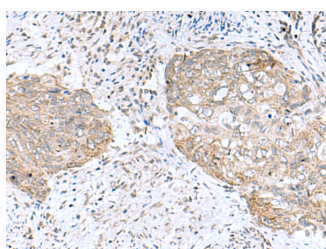
| | | | |
|---------------------|---|-------------------|--------|
| Catalog No. | E-AB-53027 | Reactivity | H,M |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. | Host | Rabbit |
| Applications | WB,IHC,ELISA | Isotype | IgG |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of HepG2 and Jurkat cell lysates using PAM16 Polyclonal Antibody at dilution of 1:700



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PAM16 Polyclonal Antibody at dilution of 1:50(×200)

Immunogen Information

| | |
|-----------------------|---|
| Immunogen | Fusion protein of human PAM16 |
| Gene Accession | BC005024 |
| Swissprot | Q9Y3D7 |
| Synonyms | CGI-136,MAGMAS,Magmas like protein,PAM16,TIM16,TIM16,TIMM16 |

Product Information

| | |
|----------------------|--|
| Calculated MW | 14 kDa |
| Observed MW | Refer to figures |
| Buffer | PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4 |
| Purify | Antigen affinity purification |
| Dilution | WB 1:500-1:2000, IHC 1:50-1:200, ELISA 1:5000-1:10000 |

Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.