
Product Information

Product SKU:	CAB9875	Gene ID:	51025	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human, Mouse

Additional Information

Observed MW:	14kDa	Conjugate:	Unconjugated
Calculated MW:	14kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: TIM16; MAGMAS; SMDMDM; TIMM16; CGI-136; PAM16

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 21-125 of human PAM16 (NP_057153.8).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.