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Datasheet for ABIN7159697
anti-IMMT antibody (AA 76-215) (Biotin)

Overview

Quantity:	100 µg
Target:	IMMT
Binding Specificity:	AA 76-215
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IMMT antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human MICOS complex subunit MIC60 protein (76-215AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	IMMT
Alternative Name:	IMMT (IMMT Products)
Background:	Background: Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane

Target Details

architecture, and formation of contact sites to the outer membrane. Plays an important role in the maintenance of the MICOS complex stability and the mitochondrial cristae morphology (PubMed:22114354, PubMed:25781180).

Aliases: Cell proliferation inducing protein 52 antibody, Cell proliferation-inducing gene 4/52 protein antibody, Heart muscle protein antibody, HMP antibody, IMMT antibody, IMMT_HUMAN antibody, Inner membrane protein mitochondrial antibody, Inner mitochondrial membrane antibody, MICOS complex subunit MIC60 antibody, MINOS2 antibody, Mitochondrial inner membrane organizing system 2 antibody, Mitochondrial inner membrane protein antibody, Mitofilin antibody, Motor protein antibody, p87 antibody, p87/89 antibody, p89 antibody, pig4 antibody, PIG52 antibody, Proliferation-inducing gene 4 antibody

UniProt: [Q16891](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.