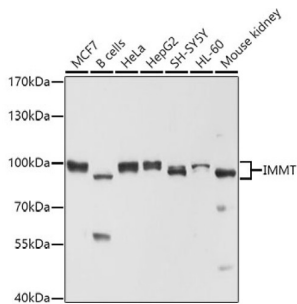
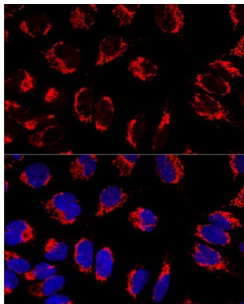


MICOS Complex Subunit MIC60 (IMMT) Antibody

Catalogue No.: abx002081



Western blot analysis of extracts of various cell lines using IMMT Antibody (1/1000 dilution).



Confocal immunofluorescence analysis of U2OS cells using IMMT Antibody (1/100 dilution).
Blue: DAPI for nuclear staining.

IMMT Antibody is a Rabbit Polyclonal antibody against IMMT. Mitochondrial inner membrane protein is a protein that in humans is encoded by the IMMT gene. IMMT has been shown to interact with BAT2. The mitochondrial inner membrane (IM) serves as the site for ATP production by hosting the oxidative phosphorylation complex machinery most notably on the crista membranes. Disruption of the crista structure has been implicated in a variety of cardiovascular and neurodegenerative diseases.

Target: MICOS Complex Subunit MIC60 (IMMT)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human IMMT

Isotype: IgG

Form: Liquid

Datasheet

Version: 6.0.0
Revision date: 25 Apr 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q16891 (UniProt , ExPASy)
Gene Symbol:	IMMT
GeneID:	10989
NCBI Accession:	NP_006830.2
KEGG:	hsa:10989
String:	9606.ENSP00000387262
Molecular Weight:	Calculated MW: 80 kDa/82 kDa/83 kDa Observed MW: 83 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.