



Rabbit anti-Human IMMP1L monoclonal antibody (CABT-B10461)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant protein corresponding to amino acids of human IMMP1L.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC
Sequence Similarities	RVIGLEGDKILTTSPSDFFKSHSYVPMGHVWLEGDNLQNSTDSRCYGPIPYGLIRGRIFF KIWPLSDFGFLRASPNGHRF
Format	Liquid
Buffer	In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	The mitochondrial inner membrane peptidase (IMP) complex generates mature, active proteins in the mitochondrial intermembrane space by proteolytically removing the mitochondrial targeting presequence of nuclear-encoded proteins. IMP1 and IMP2 (IMMP2L; MIM 605977)
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are the catalytic subunits of the IMP complex (Burri et al., 2005 [PubMed 15814844]).[supplied by OMIM, Sep 2008]

Keywords	IMMP1L; IMP1 inner mitochondrial membrane peptidase-like (<i>S. cerevisiae</i>); IMP1; IMP1-LIKE; mitochondrial inner membrane protease subunit 1;
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GENE INFORMATION

Entrez Gene ID	196294
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UniProt ID	Q96LU5
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Pathway	Protein export, organism-specific biosystem;Protein export, conserved biosystem;
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Function	molecular_function;serine-type peptidase activity;
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