

## IMP1L rabbit pAb

Cat No.: ES9810

For research use only

## Overview

Product Name IMP1L rabbit pAb

Host species Rabbit
Applications WB;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from human protein .

at AA range: 70-150

Specificity IMP1L Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Mitochondrial inner membrane protease subunit 1

(EC 3.4.21.-) (IMP1-like protein)

Gene Name IMMP1L

**Cellular localization** Mitochondrion inner membrane.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 18kD
Human Gene ID 196294
Human Swiss-Prot Number Q96LU5

**Alternative Names** 

Background 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

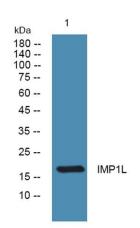
IMP2 (IMMP2L; MIM 605977) are the catalytic subunits of the IMP complex (Burri et al., 2005 [PubMed 15814844]).[supplied by OMIM, Sep



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Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night

