



# IMP1L rabbit pAb

Cat No.:ES9810

For research use only

## Overview

<b>Product Name</b>	IMP1L rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 70-150
<b>Specificity</b>	IMP1L Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Mitochondrial inner membrane protease subunit 1 (EC 3.4.21.-) (IMP1-like protein)
<b>Gene Name</b>	IMMP1L
<b>Cellular localization</b>	Mitochondrion inner membrane .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	18kD
<b>Human Gene ID</b>	196294
<b>Human Swiss-Prot Number</b>	Q96LU5
<b>Alternative Names</b>	
<b>Background</b>	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





2008],

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

