

Product datasheet for **AP52203PU-N**

IMMP1L (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 103-132 amino acids from the C-terminal region of human IMMP1L
Specificity:	This antibody recognizes Human and Mouse IMMP1L (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	inner mitochondrial membrane peptidase subunit 1
Database Link:	Entrez Gene 196294 Human Q96LU5
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]).



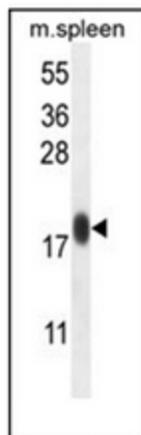
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Synonyms: FLJ25059; IMP1; IMP1-LIKE

Note: **Molecular Weight:** 18504 Da

Protein Families: Protease

Product images:



Western blot analysis of IMMP1L Antibody (C-term) in mouse spleen tissue lysates (35ug/lane). This demonstrates the IMMP1L antibody detected the IMMP1L protein (arrow).