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# IMP1L Rabbit pAb

CatalogNo: YN0864

## Key Features

Host Species <ul> <li>Rabbit</li> </ul>	Reactivity <ul> <li>Human,Mouse</li> </ul>	Applications <ul> <li>WB,ELISA</li> </ul>
MW • 18kD (Observed)	Isotype • IgG	

#### **Recommended Dilution Ratios**

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

#### **Storage**

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

#### **Basic Information**

Clonality Polyclonal

### Immunogen Information

ImmunogenSynthesized peptide derived from human protein . at AA range: 70-150SpecificityIMP1L Polyclonal Antibody detects endogenous levels of protein.

# **Target Information**

Gene name IMMP1L

Protein Name	Mitochondrial inner membrane	protease subunit 1	(IMP1-like protein)
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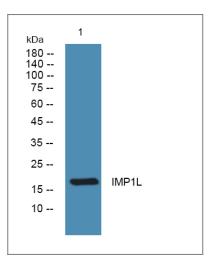
Organism	Gene ID	UniProt ID
Human	<u>196294;</u>	<u>Q96LU5;</u>
Mouse		<u>Q9CQU8;</u>

Cellular Mitochondrion inner membrane .

Localization

Tissue specificity Cerebellum, Eye,

FunctionFunction:Catalyzes the removal of transit peptides required for the targeting of proteins<br/>from the mitochondrial matrix, across the inner membrane, into the inter-membrane space.<br/>Known to process the nuclear encoded protein DIABLO.,similarity:Belongs to the peptidase<br/>S26 family. IMP1 subfamily.,subunit:Heterodimer of 2 subunits, IMMPL1 and IMMPL2.,



Validation Data

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000,  $4^{\circ} over$  night

# Contact information

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