

IMP1L Rabbit pAb

CatalogNo: YN0864

Key Features

Host Species Reactivity Applications
• Rabbit • Human, Mouse • WB, ELISA

MW Isotype • 18kD (Observed) • 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

Immunogen Synthesized peptide derived from human protein . at AA range: 70-150

Specificity IMP1L Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name IMMP1L

Protein Name

Mitochondrial inner membrane protease subunit 1 (IMP1-like protein)

Organism	Gene ID	UniProt ID	
Human	<u>196294;</u>	<u>Q96LU5;</u>	
Mouse		Q9CQU8;	

Cellular Localization

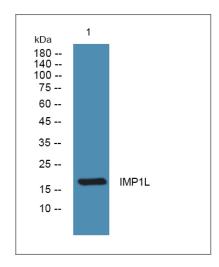
Mitochondrion inner membrane.

Tissue specificity Cerebellum, Eye,

Function

Function:Catalyzes the removal of transit peptides required for the targeting of proteins from the mitochondrial matrix, across the inner membrane, into the inter-membrane space. Known to process the nuclear encoded protein DIABLO.,similarity:Belongs to the peptidase 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°over night

Contact information

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