

YMEL1 Rabbit pAb

CatalogNo: YN3395

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 85kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human YMEL1 AA range: 136-186

Specificity This antibody detects endogenous levels of YMEL1 at Human/Mouse/Rat

Target Information

Gene name YME1L1 FTSH1 YME1L UNQ1868/PRO4304

Protein Name YMEL1

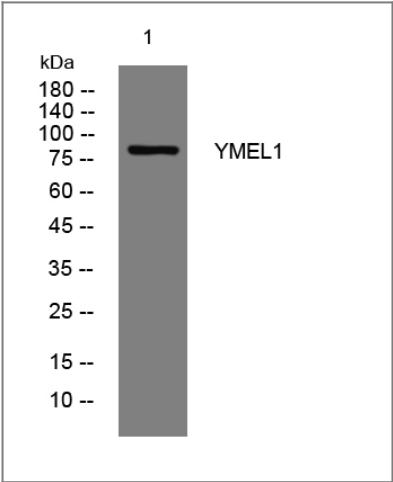
Organism	Gene ID	UniProt ID
Human	10730 ;	Q96TA2 ;
Mouse	27377 ;	O88967 ;
Rat		Q925S8 ;

Cellular Localization Mitochondrion inner membrane . Mitochondrion .

Tissue specificity High expression in cardiac and skeletal muscle mitochondria.

Function cofactor: Binds 1 zinc ion per subunit ., Function: Putative ATP-dependent protease which plays a role in mitochondrial protein metabolism., similarity: In the C-terminal section; belongs to the peptidase M41 family., similarity: In the N-terminal section; belongs to the AAA ATPase family.,

Validation Data



Western blot analysis of lysates from A549 cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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