OMA1 Rabbit pAb

Catalog NO.: A14437 2 Publications

Basic Information

Observed MW
60kDa

Calculated MW
60kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Human, Mouse

Conjugation
Unconjugated

Background

Enables metalloendopeptidase activity. Involved in several processes, including HRI-mediated signaling; proteolysis; and regulation of mitochondrion organization. Located in mitochondrial inner membrane.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
115209

Swiss Prot
Q96E52

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
DAB1; MPRP1; MPRP-1; YKR087C; ZMPOMA1; peptidase; 2010001O09Rik; OMA1

Contact

Product Information

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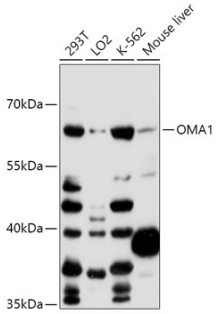
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using OMA1 Rabbit pAb (A14437) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.