

Rabbit OMA1 Polyclonal Antibody | anti-OMA1 antibody

OMA1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291857	Rabbit	Rat, Pig, Cat, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

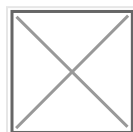
PRODUCT SYNONYMS

OMA1; Polyclonal Antibody; OMA1 Polyclonal Antibody; Metalloendopeptidase OMA1; mitochondrial; 3.4.24.-; Metalloprotease-related protein 1; MPRP-1; Overlapping with the m-AAA protease 1 homolog; anti-OMA1 antibody

PRODUCT SPECIFICATIONS

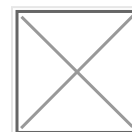
Host	Rabbit
Reactivity	Rat, Pig, Cat, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-OMA1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Notes	ECO:0000303 PubMed:20038677, ECO:0000312 HGNC: HGNC:29661
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



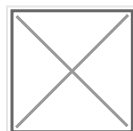
WB (Western Blot)

Sample: Kidney (Mouse) Lysate at 40 ugPrimary: Anti- OMA1 (bs-19641R) at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 60 kDObserved band size: 55 kD



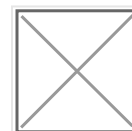
WB (Western Blot)

Dilution: Sample: Heart (Mouse) Lysate at 40 ugPrimary: Anti- OMA1 (bs-19641R) at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 60 kDObserved band size: 55 kD



WB (Western Blot)

Sample:TT Cell (Human) Lysate at 40 ugPrimary: Anti- OMA1 (bs-19641R) at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 60 kDObserved band size: 55 kD



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (Rat liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (OMA1) Polyclonal Antibody, Unconjugated (bs-19641R) at 1:500 overnight at 4 degree C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21686999
NCBI GeneID	115209

NCBI Accession #	NP_660286.1
NCBI GenBank Nucleotide #	NM_145243.4
UniProt Accession #	Q96E52; Q5T3G6; Q5T3G7; Q5T3G8; Q5T3G9; Q5T3H0; Q8NBB3; D3DQ54
Molecular Weight	55,744 Da
NCBI Official Full Name	metalloendopeptidase OMA1, mitochondrial
NCBI Official Synonym Full Names	OMA1 zinc metallopeptidase
NCBI Official Symbol	OMA1
NCBI Official Synonym Symbols	DAB1; MPRP-1; YKR087C; ZMPOMA1; peptidase; 2010001O09Rik
NCBI Protein Information	metalloendopeptidase OMA1, mitochondrial
UniProt Protein Name	Metalloendopeptidase OMA1, mitochondrial
UniProt Gene Name	OMA1
UniProt Synonym Gene Names	MPRP1; MPRP-1
UniProt Entry Name	OMA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/oma1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291857>