

## OMA1 Rabbit pAb

Catalog Number: bs-19641R

Target Protein: OMA1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human, Mouse, Rat (predicted: Rabbit, Pig, Cow, Zebrafish, Chicken, Cat, Horse)

Predicted MW: 60 kDa

Subcellular Cytoplasm

Locations:

Entrez Gene: 115209

Swiss Prot: Q96E52

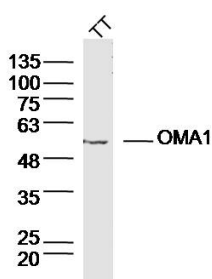
Source: KLH conjugated synthetic peptide derived from human OMA1: 401-500/524.

Purification: affinity purified by Protein A

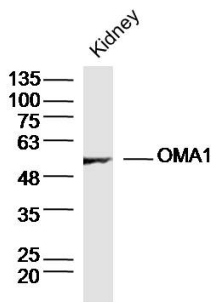
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

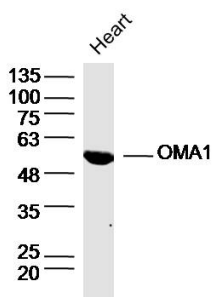
### VALIDATION IMAGES



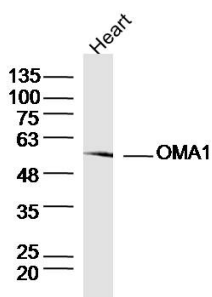
Sample: TT Cell (Human) Lysate at 40 ug Primary: Anti- OMA1 (bs-19641R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 60 kD Observed band size: 55 kD



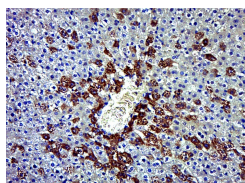
Sample: Kidney (Mouse) Lysate at 40 ug Primary: Anti- OMA1 (bs-19641R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 60 kD Observed band size: 55 kD



Sample: Heart (Rat) Lysate at 40 ug Primary: Anti- OMA1 (bs-19641R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 60 kD Observed band size: 55 kD



Sample: Heart (Mouse) Lysate at 40 ug Primary: Anti- OMA1 (bs-19641R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 60 kD Observed band size: 55 kD



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°C for 30min; Antibody incubation with (OMA1) Polyclonal Antibody, Unconjugated (bs-19641R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.