

HS74L Rabbit pAb

CatalogNo: YN1750

Key Features

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

MW Isotype • 92kD (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: 450-530

Specificity HS74L Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name HSPA4L APG1 OSP94

Protein Name

Heat shock 70 kDa protein 4L (Heat shock 70-related protein APG-1) (Osmotic stress protein 94)

Organism	Gene ID	UniProt ID
Human	<u>22824;</u>	<u>095757;</u>
Mouse		<u>P48722;</u>
Rat		<u>P83581;</u>

Cellular Localization Cytoplasm . Nucleus . May translocate to the nucleus after heat shock. .

Tissue specificity Heart, Testis,

Function Function: Possesses chaperone activity in vitro where it inhibits aggregation of citrate

synthase.,induction:By heat shock.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the heat shock protein 70 family.,subcellular location:May

translocate to the nucleus after heat shock., subunit: Homodimer.,

Validation Data

| Contact information

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Please scan the QR code to access additional product information: **HS74L Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents