**Applications** 

WB,ELISA



# **HS74L Rabbit pAb**

CatalogNo: YN1750

## **Key Features**

**Host Species** Reactivity Rabbit

Human, Mouse

MW Isotype 92kD (Observed) IgG

#### **Recommended Dilution Ratios**

WB 1:500-2000 ELISA 1:5000-20000

## Storage

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

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

## **I** 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** 

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Antibody | ELISA Kits | Protein | Reagents