

A8257

Leader in Biomolecular Solutions for Life Science



# DHX58 Rabbit pAb

Catalog No.: A8257 **2 Publications**

## Basic Information

### Observed MW

77kDa

### Calculated MW

77kDa

### Category

Polyclonal Antibody

### Applications

WB,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

Enables double-stranded RNA binding activity; single-stranded RNA binding activity; and zinc ion binding activity. Involved in negative regulation of defense response and negative regulation of type I interferon production. Predicted to be active in cytoplasm.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:200

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

## Immunogen Information

### Gene ID

79132

### Swiss Prot

Q96C10

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 389-678 of human DHX58 (NP\_077024.2).

### Synonyms

LGP2; RLR-3; D11LGP2; D11lgp2e; DHX58

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

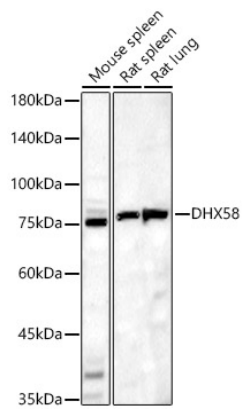
Affinity purification

### Storage

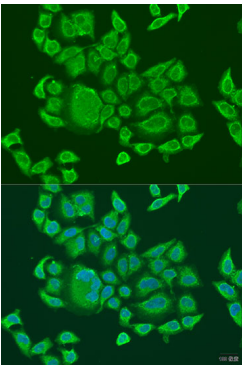
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of various lysates, using DHX58 Rabbit pAb (A8257) at 1:9000 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: 90s.



Immunofluorescence analysis of U2OS cells using DHX58 Rabbit pAb (A8257) at dilution of 1:100.  
Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.