# Clusterin Rabbit pAb

Catalog No.: A13479 4 Publications



### **Basic Information**

#### **Observed MW**

38kDa/57kDa

### **Calculated MW**

52kDa

### Category

Primary antibody

### **Applications**

ELISA, WB, IHC-P, IF/ICC

#### **Cross-Reactivity**

Human, Mouse, Rat

# **Background**

The protein encoded by this gene is a secreted chaperone that can under some stress conditions also be found in the cell cytosol. It has been suggested to be involved in several basic biological events such as cell death, tumor progression, and neurodegenerative disorders. Alternate splicing results in both coding and non-coding variants.

## **Recommended Dilutions**

| WB     | 1:500 - 1:2000 |
|--------|----------------|
| IHC-P  | 1:50 - 1:200   |
| IF/ICC | 1:50 - 1:200   |

# **Immunogen Information**

| Gene ID | Swiss Prot |  |
|---------|------------|--|
| 1191    | P10909     |  |

#### **Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 220-449 of human Clusterin alpha chain (NP\_976084.1).

### **Synonyms**

CLI; AAG4; APOJ; CLU1; CLU2; KUB1; SGP2; APO-J; SGP-2; SP-40; TRPM2; TRPM-2; NA1/NA2; Clusterin

### **Contact**

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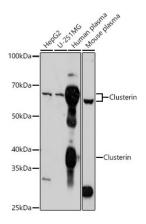
### **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.



Western blot analysis of extracts of various cell lines, using Clusterin Rabbit pAb (A13479) at 1:1000 dilution

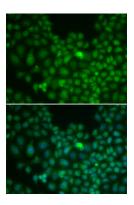
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Immunofluorescence analysis of U2OS cells using Clusterin Rabbit pAb (A13479). Blue: DAPI for nuclear staining.