

Clusterin Rabbit mAb

Catalog No.: A21104 **Recombinant**

Basic Information

Observed MW

35-42kDa,65kDa,75kDa/35-42kDa

Calculated MW

52kDa

Category

Primary antibody

Applications

ELISA,WB,IHC-P

Cross-Reactivity

Human, Mouse

CloneNo number

ARC52367

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 - 1:1000

IHC-P 1:10000 - 1:80000

Immunogen Information

Gene ID

1191

Swiss Prot

P10909

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 314-449 of human Clusterin alpha chain (NP_001822.3).

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

Source

Rabbit

Isotype

IgG

Purification

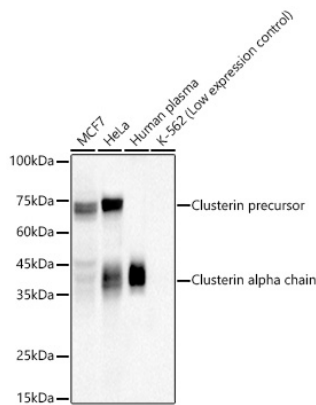
Affinity purification

Storage

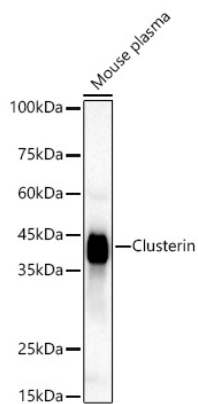
Store at -20°C. Avoid freeze / thaw cycles.

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

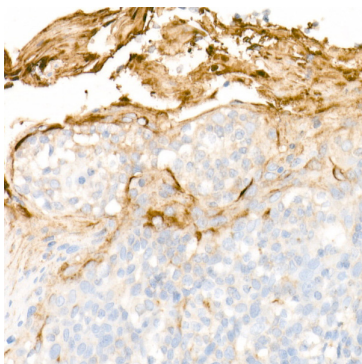
Validation Data



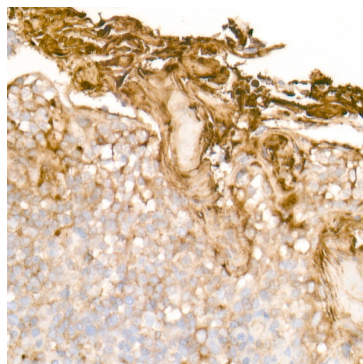
Western blot analysis of various lysates using Clusterin Rabbit mAb (A21104) at 1:1000 dilution.
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates / proteins: 25 µg per lane.
 Blocking buffer: 3 % nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 5s.



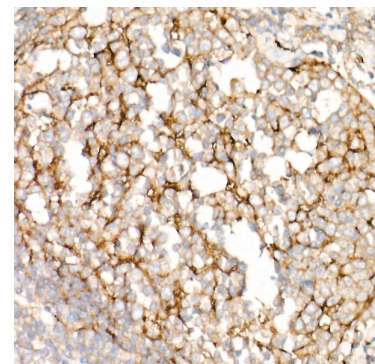
Western blot analysis of lysates from Mouse plasma using Clusterin Rabbit mAb(A21104) at 1:1000 dilution.
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 45s.



Immunohistochemistry analysis of paraffin-embedded human tonsil using Clusterin Rabbit mAb (A21104) at dilution of 1:70000(40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

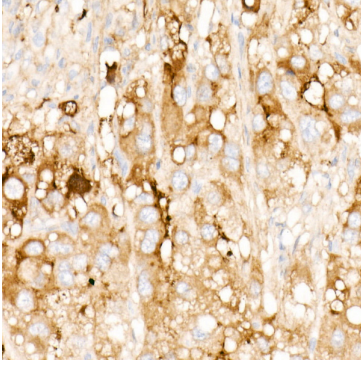


Immunohistochemistry analysis of paraffin-embedded human tonsil using Clusterin Rabbit mAb (A21104) at dilution of 1:70000(40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human tonsil using Clusterin Rabbit mAb (A21104) at dilution of 1:70000(40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Validation Data



Immunohistochemistry analysis of paraffin-embedded human hepatocellular carcinoma using Clusterin Rabbit mAb (A21104) at dilution of 1:70000(40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.