

Clusterin alpha Chain

Catalog:	MB10747
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Host: Rat

Rabbit

monoclonal antibody

BackGround:

Functions as extracellular chaperone that prevents aggregation of nonnative proteins. Prevents stress-induced aggregation of blood plasma proteins. Inhibits formation of amyloid fibrils by APP, APOC2, B2M, CALCA, CSN3, SNCA and aggregation-prone LYZ variants (in vitro). Does not require ATP. Maintains partially unfolded proteins in a state appropriate for subsequent refolding by other chaperones, such as HSPA8/HSC70. Does not refold proteins by itself.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 52 kDa; Observed MW: 42 kDa

Swiss-Prot:

Q06890

Purification&Purity:

Affinity Purified

Applications:

Reactivity: Rat

WB: 1/500-1/1000 IP: 1/20

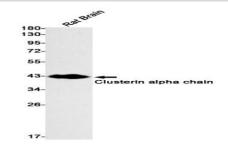
Storage&Stability:

Store at $4 \,^{\circ}{\rm C}$ short term. Aliquot and store at $-20 \,^{\circ}{\rm C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of Clusterin alpha chain in rat Brain lysates using Clusterin alpha Chain antibody.

Note:

For research use only, not for use in diagnostic procedure.

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