

Anti-Clusterin Rabbit Monoclonal Antibody

Catalog Number: M00590-3

About Clu

Dynamin-related GTPase required for mitochondrial fusion and regulation of apoptosis. May form a diffusion barrier for proteins stored in mitochondrial cristae. Proteolytic processing in response to intrinsic apoptotic signals may lead to disassembly of OPA1 oligomers and release of the caspase activator cytochrome C (CYCS) into the mitochondrial intermembrane space.

Overview

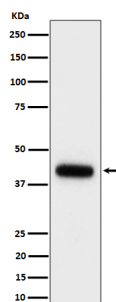
Product Name	Anti-Clusterin Rabbit Monoclonal Antibody
Reactive Species	Mouse, Rat
Description	Boster Bio Anti-Clusterin Rabbit Monoclonal Antibody catalog # M00590-3. Tested in WB, IHC, IP applications. This antibody reacts with Mouse, Rat.
Application	IP, IHC, WB
Clonality	Monoclonal 30C68
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q06890

Technical Details

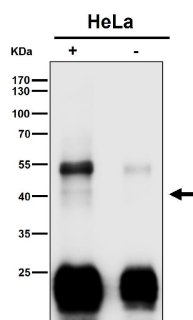
Immunogen	A synthesized peptide derived from human Clusterin
Isotype	IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:

	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50
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Anti-Clusterin Rabbit Monoclonal Antibody (M00590-3) Images



Western blot analysis of Clusterin expression in mouse serum cell lysate.



Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:500 dilution)

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