

Clusterin Rabbit mAb

Catalog No: #60238

Package Size: #60238-1 50ul #60238-2 100ul

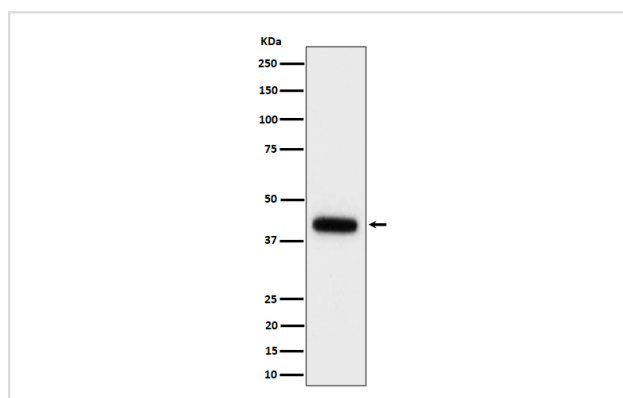
Description

Product Name	Clusterin Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC IP
Species Reactivity	Mouse Rat
Specificity	Clusterin Antibody detects endogenous levels of total Clusterin
Immunogen Description	A synthesized peptide derived from human Clusterin
Conjugates	Unconjugated
Other Names	AAG4; Aging-associated gene 4 protein; APOJ; ApoJalpha; ApoJbeta; Apolipoprotein J; CLI; CLU; Clusterin alpha chain; Clusterin; Complement cytolysis inhibitor a chain; Complement cytolysis inhibitor; Complement cytolysis inhibitor b chain; complement lysis inhibitor; Ku70-binding protein 1; KUB1; NA1/NA2; SGP2; sulfated glycoprotein 2; Testosterone-repressed prostate message 2; TRPM2;
Accession No.	Uniprot:Q06890(mouse)
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50

Images



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

Background

Isoform 1: Functions as extracellular chaperone that prevents aggregation of non native proteins (PubMed:11123922, PubMed:19535339). Prevents stress-induced aggregation of blood plasma proteins (PubMed:11123922, PubMed:12176985, PubMed:17260971, PubMed:19996109). Inhibits

formation of amyloid fibrils by APP, APOC2, B2M, CALCA, CSN3, SNCA and aggregation-prone LYZ variants (in vitro) (PubMed:12047389, PubMed:17412999, PubMed:17407782).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.