Product Name: CLUS Rabbit Polyclonal Antibody
Catalog #: APRab09071

Summary

Production Name	CLUS Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CLU APOJ CLI KUB1 AAG4
Alternative Names	Clusterin (Aging-associated gene 4 protein) (Apolipoprotein J) (Apo-J) (Complement cytolysis inhibitor) (CLI) (Complement-associated protein SP-40,40) (Ku70-binding protein 1) (NA1/NA2) (Testosterone-repressed prostate message 2) (TRPM-2) [Cleaved into: Clusterin beta chain (ApoJalpha) (Complement cytolysis inhibitor a chain); Clusterin alpha chain (ApoJbeta) (Complement cytolysis inhibitor b chain)]
Gene ID	1191.0
SwissProt ID	P10909.Synthesized peptide derived from human CLUS Polyclonal

Application

Dilution Ratio	WB 1:500-2000, ELISA 1:10000-20000
Molecular Weight	52kD

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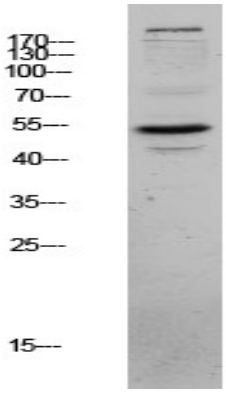
Background

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.[provided by RefSeq, May 2011],function:Not yet clear. It is known to be expressed in a variety of tissues and it seems to be able to bind to cells, membranes and hydrophobic proteins. It has been associated with programmed cell death (apoptosis).,similarity:Belongs to the clusterin family.,subunit:Antiparallel disulfide-linked heterodimer. Interacts with APOA1, CLUAP1 AND PON1.,

Research Area

Image Data



Western blot analysis of MCF-7 lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000

Note

For research use only.