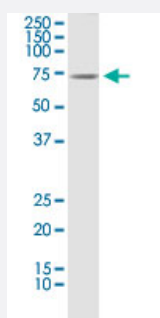


CLU monoclonal antibody (M01), clone 1A11

Catalog # H00001191-M01

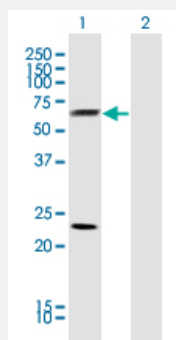
Size 100 ug

Applications



Western Blot (Tissue lysate)

CLU monoclonal antibody (M01), clone 1A11. Western Blot analysis of CLU expression in human pancreas.

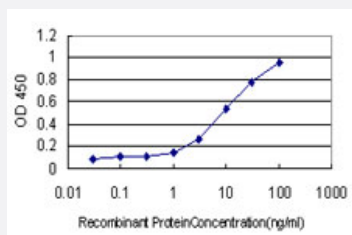


Western Blot (Transfected lysate)

Western Blot analysis of CLU expression in transfected 293T cell line by CLU monoclonal antibody (M01), clone 1A11.

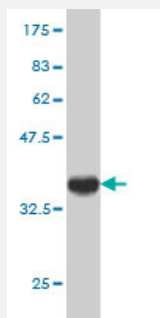
Lane 1: CLU transfected lysate (Predicted MW: 49.39 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CLU is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CLU.
Immunogen	CLU (NP_001822, 402 a.a. ~ 501 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	WKMLNTSSLLEQLNEQFNWVSRLANLTQGEDQYYLRVTTVASHTSDSDVPSGVTEVVVKLFDSD PITVTVPVEVSRKNPKFMETVAEKALQEYRKKHREE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

CLU monoclonal antibody (M01), clone 1A11. Western Blot analysis of CLU expression in human pancreas.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CLU expression in transfected 293T cell line by CLU monoclonal antibody (M01), clone 1A11.

Lane 1: CLU transfected lysate (Predicted MW: 49.39 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CLU is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CLU

Entrez GeneID	1191
GeneBank Accession#	NM_001831
Protein Accession#	NP_001822.2
Gene Name	CLU
Gene Alias	AAG4, APOJ, CLI, KUB1, MGC24903, SGP-2, SGP2, SP-40, TRPM-2, TRPM2
Gene Description	clusterin
Omim ID	185430
Gene Ontology	Hyperlink
Gene Summary	SP-40
Other Designations	OTTHUMP00000128311 aging-associated protein 4 apolipoprotein J clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipo protein J) complement lysis inhibitor complement-associated protein

Disease

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