

CD5L monoclonal antibody (M01), clone 1C8

Catalog # H00000922-M01

Size 100 ug

Applications



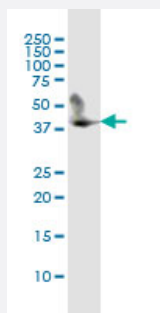
Western Blot (Cell lysate)

CD5L monoclonal antibody (M01), clone 1C8. Western Blot analysis of CD5L expression in HL-60 (Cat # L014V1).



Western Blot (Cell lysate)

CD5L monoclonal antibody (M01), clone 1C8. Western Blot analysis of CD5L expression in different cell lines.

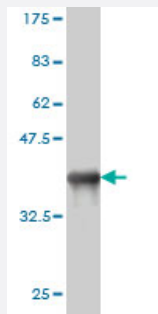
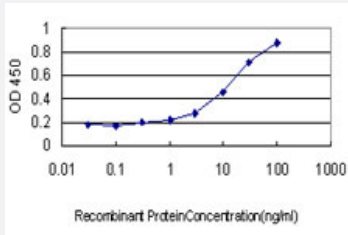


Immunoprecipitation

Immunoprecipitation of CD5L transfected lysate using anti-CD5L monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CD5L MaxPab rabbit polyclonal antibody.

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CD5L is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CD5L.
Immunogen	CD5L (AAH33586, 41 a.a. ~ 140 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QKGQWGTVCDDGWDIKDVAVLCRELGCGAASGTPSGILYEPPAEKEQKVLIQSVSCTGTEDTLA QCEQEEVYDCSHDEDAGASCENPESSFSPVPEGVRL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (67); Rat (62)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 (Cell lysate)

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[Protocol Download](#)

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- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

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- ELISA

Gene Info — CD5L

Entrez GeneID	922
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GeneBank Accession#	BC033586
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Protein Accession#	AAH33586
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Gene Name	CD5L
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Gene Alias	AIM, API6, PRO229, SP-ALPHA, Spalpha
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Gene Description	CD5 molecule-like
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Omim ID	602592
Gene Ontology	Hyperlink
Other Designations	CD5 antigen-like (scavenger receptor cysteine rich family) OTTHUMP00000024057 OTTHUMP0000060075 apoptosis inhibitor 6

Publication Reference

- [CD5L Promotes M2 Macrophage Polarization through Autophagy-Mediated Upregulation of ID3.](#)

Sanjurjo L, Aran G, Téllez É, Amézaga N, Armengol C, López D, Prats C, Sarrias MR.

Frontiers in Immunology 2018 Mar; 9:480.

Application: IF, Human, Peripheral blood monocytes

- [CD5L is upregulated in hepatocellular carcinoma and promotes liver cancer cell proliferation and antiapoptotic responses by binding to HSPA5 \(GRP78\).](#)

Aran G, Sanjurjo L, Bárcena C, Simon-Coma M, Téllez É, Vázquez-Vitali M, Garrido M, Guerra L, Díaz E, Ojanguren I, Elortza F, Planas R, Sala M, Armengol C, Sarrias MR.

FASEB Journal 2018 Feb; fj20170094.

Application: IF, IHC, IP, WB-Ce, Human, Liver cancers, Huh7, HepG2, SNU398 cells

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)
- [Tobacco Use Disorder](#)