

CD5L Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant CD5L.****Catalog # AT1443a****Specification**

CD5L Antibody (monoclonal) (M01) - Product Information

Application	IP, WB, E
Primary Accession	O43866
Other Accession	BC033586
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	38088

CD5L Antibody (monoclonal) (M01) - Additional Information**Gene ID** 922**Other Names**

CD5 antigen-like, CT-2, IgM-associated peptide, SP-alpha, CD5L, API6

Target/Specificity

CD5L (AAH33586, 41 a.a. ~ 140 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

CD5L Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

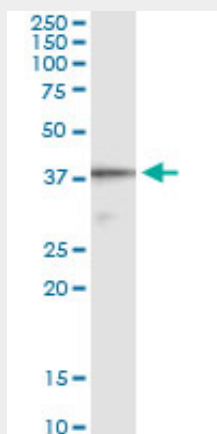
CD5L Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

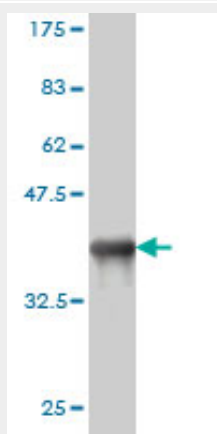
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD5L Antibody (monoclonal) (M01) - Images



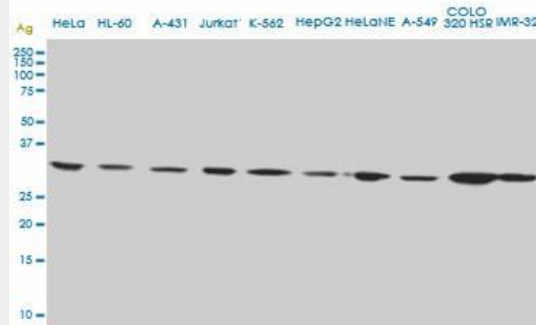
Immunoprecipitation of CD5L transfected lysate using anti-CD5L monoclonal antibody and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with CD5L MaxPab rabbit polyclonal antibody.



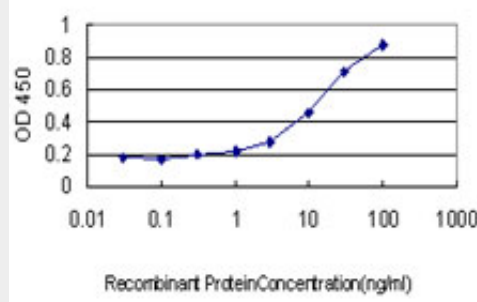
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



CD5L monoclonal antibody (M01), clone 1C8. Western Blot analysis of CD5L expression in HL-60 (Cat # AT1443a)



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



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

CD5L Antibody (monoclonal) (M01) - References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. Genes Immun, 2010 Apr. PMID 20237496. Transcriptomic and genetic studies identify IL-33 as a candidate gene for Alzheimer's disease. Chapuis J, et al. Mol Psychiatry, 2009 Nov. PMID 19204726. Myeloid-specific expression of Api6/AIM/Sp alpha induces systemic inflammation and adenocarcinoma in the lung. Qu P, et al. J Immunol, 2009 Feb 1. PMID 19155514. Glycoproteomic analysis of plasma from patients with atopic dermatitis: CD5L and ApoE as potential biomarkers. Kim WK, et al. Exp Mol Med, 2008 Dec 31. PMID 19116453.