

SIGIRR Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant SIGIRR.****Catalog # AT3886a****Specification**

SIGIRR Antibody (monoclonal) (M01) - Product Information

Application	WB
Primary Accession	Q6IA17
Other Accession	BC003591
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgM kappa
Calculated MW	45679

SIGIRR Antibody (monoclonal) (M01) - Additional Information**Gene ID** 59307**Other Names**

Single Ig IL-1-related receptor, Single Ig IL-1R-related molecule, Single immunoglobulin domain-containing IL1R-related protein, Toll/interleukin-1 receptor 8, TIR8, SIGIRR

Target/Specificity

SIGIRR (AAH03591, 1 a.a. ~ 410 a.a) full-length 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

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

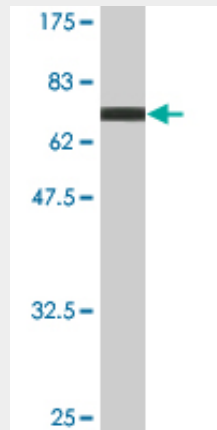
SIGIRR Antibody (monoclonal) (M01) - Protocols

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

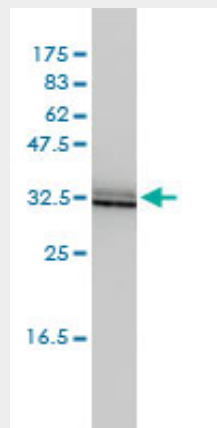
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

SIGIRR Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (70.84 kDa) .



SIGIRR monoclonal antibody (M01A), clone 3H8-2G3 Western Blot analysis of SIGIRR expression in HepG2 (Cat # AT3886a)

SIGIRR Antibody (monoclonal) (M01) - References

SIGIRR/TIR-8 is an inhibitor of Toll-like receptor signaling in primary human cells and regulates inflammation in models of rheumatoid arthritis. Drexler SK, et al. Arthritis Rheum, 2010 Aug. PMID 20506350. Large-scale candidate gene analysis of spontaneous clearance of hepatitis C virus. Mosbruger TL, et al. J Infect Dis, 2010 May 1. PMID 20331378. The single IgG IL-1-related receptor controls TLR responses in differentiated human intestinal epithelial cells. Khan MA, et al. J Immunol, 2010 Mar 1. PMID 20130217. TIR8/SIGIRR: an IL-1R/TLR family member with regulatory functions in inflammation and T cell polarization. Garlanda C, et al. Trends Immunol, 2009 Sep. PMID 19699681. Gene polymorphisms of Toll-like and related recognition receptors in relation to the vaginal carriage of Gardnerella vaginalis and Atopobium vaginae. Verstraelen H, et al. J Reprod Immunol, 2009 Jan. PMID 19200604.