

SRI Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant SRI.****Catalog # AT4040a****Specification**

SRI Antibody (monoclonal) (M01) - Product Information

Application	WB
Primary Accession	P30626
Other Accession	BC011025
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	21676

SRI Antibody (monoclonal) (M01) - Additional Information**Gene ID** 6717**Other Names**

Sorcin, 22 kDa protein, CP-22, CP22, V19, SRI

Target/Specificity

SRI (AAH11025, 1 a.a. ~ 198 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

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

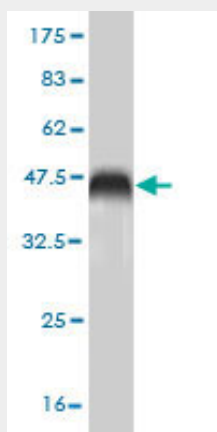
SRI Antibody (monoclonal) (M01) - Protocols

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

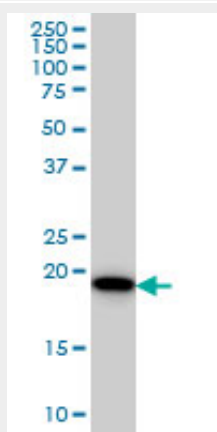
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

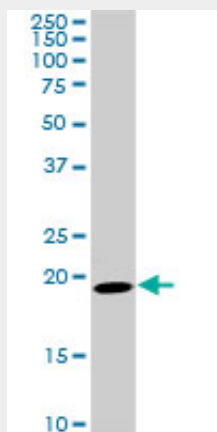
SRI Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (47.52 KDa) .

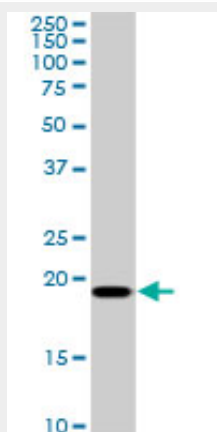


SRI monoclonal antibody (M01), clone 1E12 Western Blot analysis of SRI expression in HeLa (Cat # AT4040a)

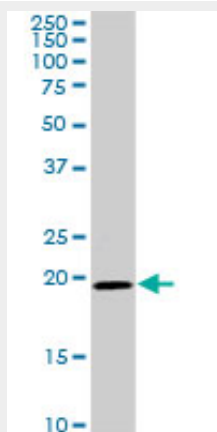


SRI monoclonal antibody (M01), clone 1E12. Western Blot analysis of SRI expression in PC-12 (

(Cat # AT4040a)



SRI monoclonal antibody (M01), clone 1E12. Western Blot analysis of SRI expression in Raw 264.7
(Cat # AT4040a)



SRI monoclonal antibody (M01), clone 1E12. Western Blot analysis of SRI expression in NIH/3T3 (Cat # AT4040a)

SRI Antibody (monoclonal) (M01) - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086. Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121. [Correlation of sorcin overexpression to multidrug resistance of human gastric cancer cell line SGC7901] He QC, et al. Ai Zheng, 2008 Apr. PMID 18423116. [Influence of tetrandrine on SORCIN gene expression in K562/A02 cell line] Li J, et al. Zhongguo Shi Yan Xue Ye Xue Za Zhi, 2008 Feb. PMID 18315902. Molecular basis for the impaired function of the natural F112L sorcin mutant: X-ray crystal structure, calcium affinity, and interaction with annexin VII and the ryanodine receptor. Franceschini S, et al. FASEB J, 2008 Jan. PMID 17699613.