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SALF Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant SALF.
Catalog # AT3768a

Specification

SALF Antibody (monoclonal) (M01) - Product Information

Application	**WB, E**
Primary Accession	Q9Y6Q2
Other Accession	NM_172311
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**83141**

SALF Antibody (monoclonal) (M01) - Additional Information

Gene ID 11037;286749

Other Names
Stonin-1, Stoned B-like factor, STON1, SALF, SBLF, STN1

Target/Specificity
SALF (NP_758515, 141 a.a. ~ 249 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
SALF Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

SALF Antibody (monoclonal) (M01) - Protocols

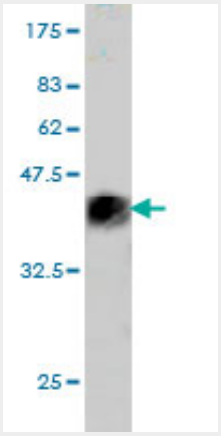
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

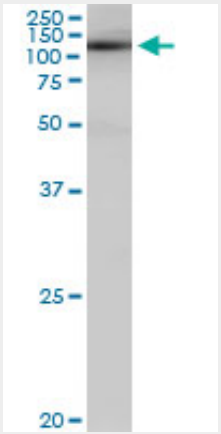
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

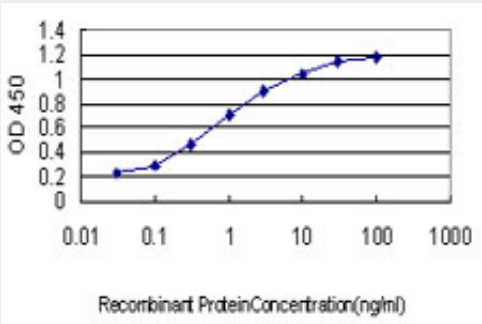
SALF Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.73 KDa) .



SALF monoclonal antibody (M01), clone 5F12. Western Blot analysis of STON1-GTF2A1L expression in human pancreas.



Detection limit for recombinant GST tagged SALF is approximately 0.03ng/ml as a capture antibody.

SALF Antibody (monoclonal) (M01) - Background

The STON1-GTF2A1L mRNA is an infrequent but naturally occurring readthrough product of the neighboring STON1 and GTF2A1L genes. This rare transcript encodes a fusion protein composed of greater than 95% each of the individual elements, stonin 1 and general transcription factor IIA, 1-like. The significance of this readthrough mRNA and the function of its protein product have not yet been determined.

SALF Antibody (monoclonal) (M01) - References

Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.Human stoned B interacts with AP-2 and synaptotagmin and facilitates clathrin-coated vesicle uncoating. Walther K, et al. EMBO Rep, 2001 Jul. PMID 11454741.Stonin 2: an adaptor-like protein that interacts with components of the endocytic machinery. Martina JA, et al. J Cell Biol, 2001 May 28. PMID 11381094.TFIIAalpha/beta-like factor is encoded by a germ cell-specific gene whose expression is up-regulated with other general transcription factors during spermatogenesis in the mouse. Han SY, et al. Biol Reprod, 2001 Feb. PMID 11159353.Identification of a general transcription factor TFIIAalpha/beta homolog selectively expressed in testis. Upadhyaya AB, et al. J Biol Chem, 1999 Jun 18. PMID 10364255.