

SALF Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant SALF.

Catalog # AT3768a

Product Information

Application	WB, E
Primary Accession	Q9Y6Q2
Other Accession	NM_172311
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	5F12
Calculated MW	83141

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 E~~N/A
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.

Background

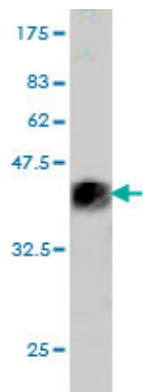
The STON1-GTF2A1L mRNA is an infrequent but naturally occurring readthrough product of the neighboring STON1 and GTF2A1L genes. This rare transcript encodes a fusion protein composed of greater than 95% each of the individual elements, stonin 1 and general transcription factor IIA, 1-like. The significance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

References

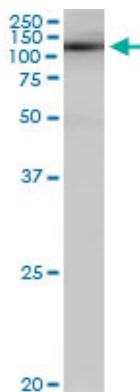
Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932. Human stoned B interacts with AP-2 and synaptotagmin and facilitates clathrin-coated vesicle uncoating. Walther K, et al. EMBO Rep, 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.

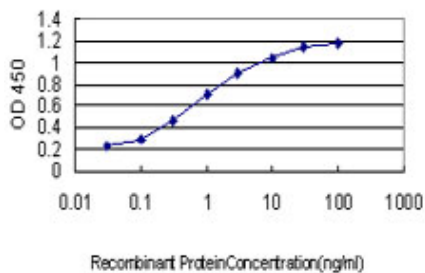
Images



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.