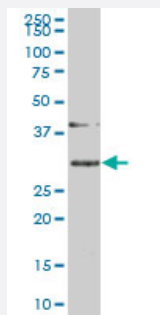


SLBP monoclonal antibody (M01), clone 2C4-1C8

Catalog # H00007884-M01

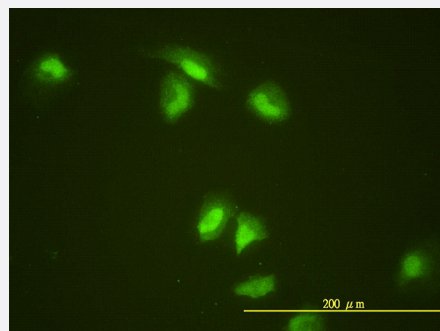
Size 100 ug

Applications



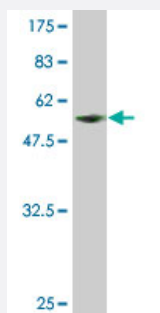
Western Blot (Cell lysate)

SLBP monoclonal antibody (M01), clone 2C4-1C8 Western Blot analysis of SLBP expression in HeLa S3 NE(Cat # L013V3).



Immunofluorescence

Immunofluorescence of monoclonal antibody to SLBP on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (55.44 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant SLBP.

Immunogen	SLBP (AAH14908, 1 a.a. ~ 270 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MACRPRSPPRHQSRCDGDASPPSPARWSLGRKRRADGRRWRPEDAEAAEHARGAERRPESFT TPEGPKPRSRCSDWASAVEEDEMRTVRNKEMARYKRKLLINDFGREKSSSGSSDSKESMSTV PADFETDESVLMMRRQKQINYGKNTIAYDRYKEVPRHLRQPGHPKTPNKFKKYSRRSWDQQIKLW KVALHFWDPPEEGCDLQEIHPVDLESAESSSEPQTSSQDDFDVYSGTPTKVRHMDSQVEDEF DLEACLTEPLRDFSAMS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (86)
Isotype	IgG2a kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (55.44 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

SLBP monoclonal antibody (M01), clone 2C4-1C8 Western Blot analysis of SLBP expression in HeLa S3 NE(Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to SLBP on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — SLBP

Entrez GeneID

[7884](#)

GeneBank Accession#	BC014908
Protein Accession#	AAH14908
Gene Name	SLBP
Gene Alias	HBP
Gene Description	stem-loop binding protein
Omim ID	602422
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a protein that binds to the stem-loop structure in replication-dependent histone mRNAs. Histone mRNAs do not contain introns or polyadenylation signals, and are processed by endonucleolytic cleavage. The stem-loop structure is essential for efficient processing but this structure also controls the transport, translation and stability of histone mRNAs. Expression of the protein is regulated during the cell cycle, increasing more than 10-fold during the latter part of G1. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000113498 hairpin binding protein, histone histone binding protein histone stem-loop binding protein stem-loop (histone) binding protein

Publication Reference

- [CNOT6 regulates a novel pattern of mRNA deadenylation during oocyte meiotic maturation.](#)
Vieux KF, Clarke HJ.
Scientific Reports 2018 May; 8(1):6812.
Application: WB, Mouse, Oocytes
- [Destabilization of CDC6 upon DNA damage is dependent on neddylation but independent of Cullin E3 ligases.](#)
Tan CY, Hagen T.
The International Journal of Biochemistry & Cell Biology 2013 Jul; 45(7):1489.
Application: WB-Tr, Human, HEK 293 cells