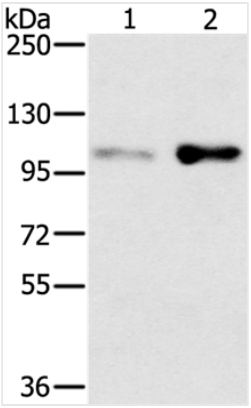
SLTM Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SLTM, Polyclonal Antibody
Full Product Name	SLTM Antibody
Product Gene Name	anti-SLTM antibody
Product Synonym Names	Met
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Purity/Purification	Antigen affinity purification.
Concentration	2.2 mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of total SLTM protein.
Preparation and Storage	Store at -20 degree C
Molecular Weight	71,067 Da
3D Structure	ModBase 3D Structure for Q9NWH9
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human SAFB-like, transcription modulator
Target Name	SLTM
Product Categories/Family for anti-SLTM antibody	Total protein Ab
Applications Tested/Suitable for anti-SLTM antibody	Western Blot (WB)
Application Notes for anti-SLTM antibody	Western blotting: 1:500-1:2000
Related Product Information for anti-SLTM antibody	SLTM (SAFB-like, transcription modulator), also known as MET (modulator of estrogen-induced transcription), is a 1,034 amino acid protein that localizes to punctate structures within the nucleus and contains one SAP domain and one RNA recognition motif. When expressed at high levels, SLTM functions to inhibit transcription and may, ultimately, lead to apoptosis. Multiple isoforms of SLTM exist due to alternative splicing events. The gene encoding SLTM maps to human chromosome 15, which houses over 700 genes and comprises nearly 3% of the human genome.
Other Notes	Small volumes of anti-SLTM antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SLTM purchase	MBS9409681 is an antibody targeting SLTM. Also known as SLTM Antibody. Reactive in Human. Host: Rabbit.



Testing Data of anti-SLTM antibody
Gel: 6%SDS-PAGE Lysates (from left to right): HT-29 and 293T cell Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SLTM. It may not necessarily be applicable to this product.

NCBI GI #	62244004
NCBI GeneID	79811
NCBI Accession #	NP_001013865.1
UniProt Primary Accession #	Q9NWH9
UniProt Secondary Accession #	Q2VPK7; Q52MB3; Q658J7; Q6ZNF2; Q86TK6; Q9H7C3; Q9H8U9; A8K5V8; B2RTX3
UniProt Related Accession #	Q9NWH9
GenBank Nucleotide #	NM_001013843.1
NCBI Official Full Name	SAFB-like transcription modulator isoform b
NCBI Official Synonym Full Names	SAFB-like, transcription modulator
NCBI Official Symbol	SLTM
NCBI Official Synonym Symbols	Met
UniProt Protein Name	SAFB-like transcription modulator
UniProt Synonym Protein Names	Modulator of estrogen-induced transcription
Protein Family	SAFB-like transcription modulator
UniProt Gene Name	SLTM
UniProt Synonym Gene Names	MET
UniProt Entry Name	SLTM_HUMAN
NCBI Protein Information	SAFB-like transcription modulator

UniProt Comments for SLTM	SLTM: When overexpressed, acts as a general inhibitor of transcription that eventually leads to apoptosis. Protein type: RNA-binding; Transcription, coactivator/corepressor Chromosomal Location of Human Ortholog: 15q22.1 Cellular Component: nucleoplasm Molecular Function: nucleotide binding Biological Process: regulation of transcription, DNA-dependent; transcription, DNA-dependent; apoptosis
Research Articles on SLTM	**1.** Observational study of gene-disease association. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/sltm/9409681