

Rabbit anti-Human MAMSTR Polyclonal Antibody | anti-MAMSTR antibody

MAMSTR Antibody (N-term)

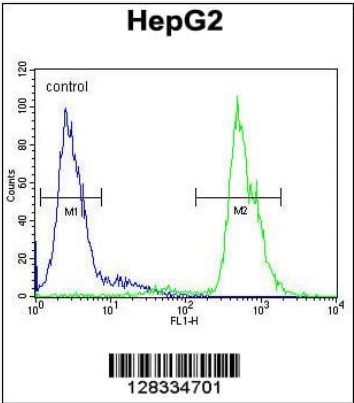
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284010	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

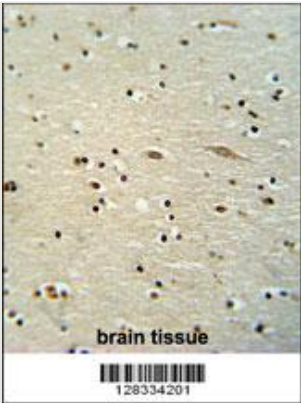
MAMSTR; Polyclonal Antibody; MAMSTR Antibody (N-term); MEF2-activating motif and SAP domain-containing transcriptional regulator; MEF2-activating SAP transcriptional regulatory protein; MASTR; anti-MAMSTR antibody

PRODUCT SPECIFICATIONS

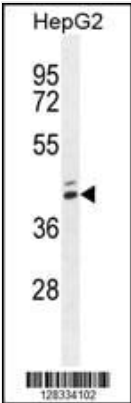
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MAMSTR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 9-37 amino acids from the N-terminal region of human MAMSTR.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	9-37
Sequence Length	415
Applicable Applications for anti-MAMSTR antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
MAMSTR Antibody (N-term) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
MAMSTR antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MAMSTR antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
MAMSTR Antibody (N-term) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the MAMSTR antibody detected the MAMSTR protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MAMSTR antibody	Transcriptional coactivator. Stimulates the transcriptional activity of MEF2C. Stimulates MYOD1 activity in part via MEF2, resulting in an enhancement of skeletal muscle differentiation (By similarity).
References	Creemers, E.E., et al. Mol. Cell 23(1):83-96(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	195963410
NCBI GeneID	284358
NCBI Accession #	NP_001124387.1; NP_872380.1
NCBI GenBank Nucleotide #	NM_001130915.1
UniProt Accession #	Q6ZN01; Q3KQU9; Q8N9Y3; B7ZKX4
Molecular Weight	44632
NCBI Official Full Name	MEF2-activating motif and SAP domain-containing transcriptional regulator isoform 1
NCBI Official Synonym Full Names	MEF2 activating motif and SAP domain containing transcriptional regulator

NCBI Official Symbol	MAMSTR
NCBI Official Synonym Symbols	MASTR
NCBI Protein Information	MEF2-activating motif and SAP domain-containing transcriptional regulator
UniProt Protein Name	MEF2-activating motif and SAP domain-containing transcriptional regulator
UniProt Gene Name	MAMSTR
UniProt Synonym Gene Names	MASTR
UniProt Entry Name	MASTR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mamstr-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284010>