

MAMSTR Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10611A**Specification**

MAMSTR Antibody (N-term) - Product Information

Application	WB, IHC-P, FC,E
Primary Accession	O6ZN01
Other Accession	NP_872380.1 , NP_001124387.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	44632
Antigen Region	9-37

MAMSTR Antibody (N-term) - Additional Information**Gene ID** 284358**Other Names**

MEF2-activating motif and SAP domain-containing transcriptional regulator, MEF2-activating SAP transcriptional regulatory protein, MAMSTR, MASTR

Target/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.

Dilution

WB~~1:1000
IHC-P~~1:50~100
FC~~1:10~50

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MAMSTR Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MAMSTR Antibody (N-term) - Protein Information**Name** MAMSTR

Synonyms MASTR

Function 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).

Cellular Location

Nucleus.

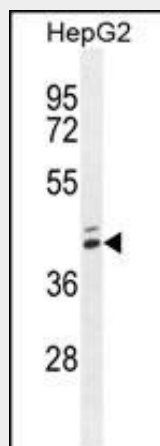
Tissue Location

Expressed in skeletal muscle, brain, placenta and spleen.

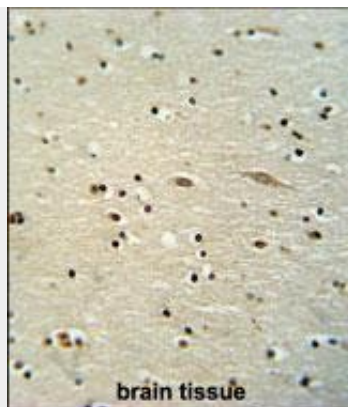
MAMSTR Antibody (N-term) - Protocols

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

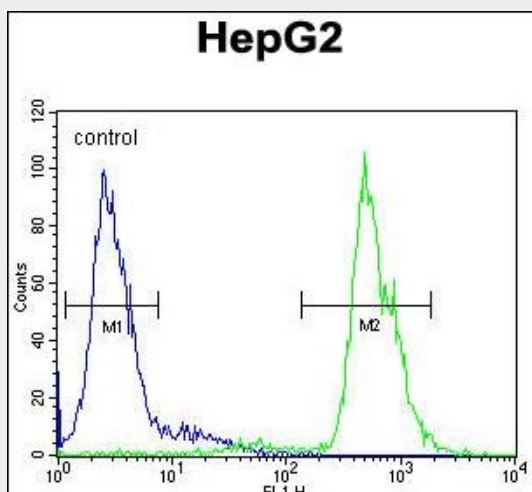
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MAMSTR Antibody (N-term) - Images

MAMSTR Antibody (N-term) (Cat. #AP10611a) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the MAMSTR antibody detected the MAMSTR protein (arrow).



MAMSTR antibody (N-term) (Cat. #AP10611a) 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.



MAMSTR Antibody (N-term) (Cat. #AP10611a) 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.

MAMSTR Antibody (N-term) - Background

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).

MAMSTR Antibody (N-term) - References

Creemers, E.E., et al. Mol. Cell 23(1):83-96(2006)