

Anti-MST1 antibody (1-100) [S7MR] (STJ11101227)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

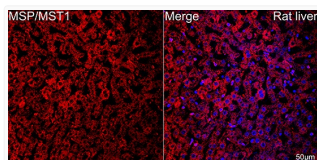
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 80kDa Observed Mw: 85kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

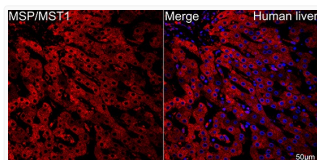
Gene ID	4485
Gene Symbol	MST1
UniProt ID	HGFL_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MGWLPLLLLLTQCLGVPQGR SPLNDFQVLRGTQLHLLHA VVPGPWQEDVADAEACAGRC GPLMDCRAFHYNVSSHGCGQL LPWTQHSPHTRLRRSGRCDL
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MSP/MST1 (NP_066278.3).

ADDITIONAL INFORMATION

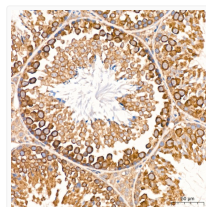
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



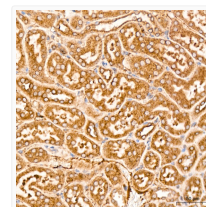
Confocal imaging of paraffin-embedded Rat liver tissue using MSP/MST1 Rabbit monoclonal antibody (STJ11101227, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



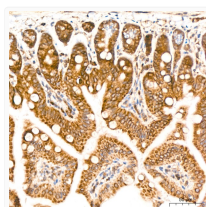
Confocal imaging of paraffin-embedded Human liver tissue using MSP/MST1 Rabbit monoclonal antibody (STJ11101227, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



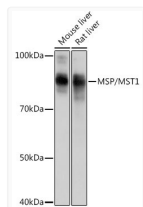
Immunohistochemistry analysis of MSP/MST1 in paraffin-embedded mouse testis tissue using MSP/MST1 Rabbit monoclonal antibody (STJ11101227) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of MSP/MST1 in paraffin-embedded mouse kidney tissue using MSP/MST1 Rabbit monoclonal antibody (STJ11101227) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of MSP/MST1 in paraffin-embedded mouse intestine tissue using MSP/MST1 Rabbit monoclonal antibody (STJ11101227) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of various lysates using MSP/MST1 Rabbit monoclonal antibody (STJ11101227) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.