MST1 antibody

Cat. No. GTX109294

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human

References (2)
Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 56 kDa. (Note)

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human MST1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

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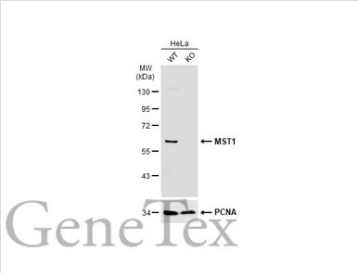
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Note

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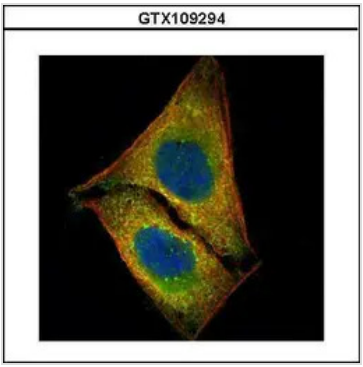
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DATA IMAGES



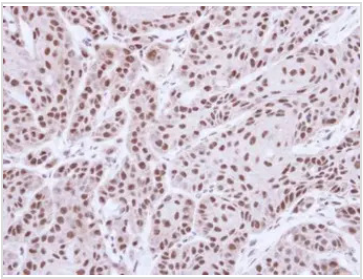
GTX109294 WB Image

Wild-type (WT) and MST1 knockout (KO) HeLa cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MST1 antibody (GTX109294) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



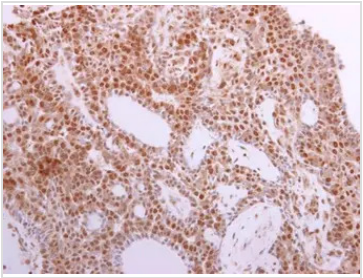
GTX109294 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed U2OS, using STK4(GTX109294) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:2000.



GTX109294 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using MST1(GTX109294) antibody at 1:500 dilution.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX109294 IHC-P Image

STK4 antibody detects STK4 protein at cytoplasm and nucleus in human lung adenocarcinoma by immunohistochemical analysis.
Sample: Paraffin-embedded human lung adenocarcinoma.
STK4 antibody (GTX109294) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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