

MST1 (phospho Thr183) + MST2 (phospho Thr180) antibody [HL3610]

Cat. No. GTX641585

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human

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

Not tested in other applications.

Observed MW (kDa) 59 kDa.

Product Note

This antibody is raised against human MST1 phosphorylated at Thr183. Based on sequence homology, it is predicted to react with MST2 when phosphorylated at the corresponding residues -MST2 Thr180.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C 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 surrounding phospho Thr183 of human MST1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

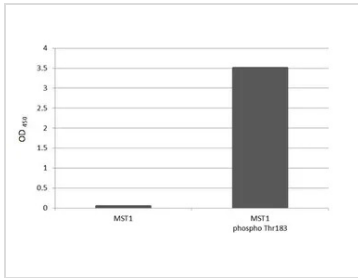
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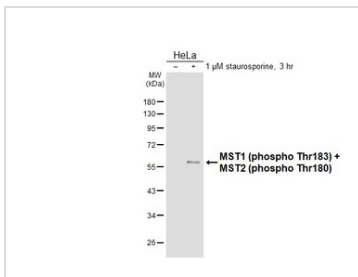
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DATA IMAGES



GTX641585 Image

Specificity test was performed by coating the plate with recombinant (MST1 non-phospho peptide and MST1 (phospho Thr183) peptide) (15.63- ng/mL). Coated protein was probed with MST1 (phospho Thr183) + MST2 (phospho Thr180) antibody [HL3610] (GTX641585) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.



GTX641585 WB Image

Untreated (-) and treated (+) HeLa whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MST1 (phospho Thr183) + MST2 (phospho Thr180) antibody [HL3610] (GTX641585) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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