

c-Met (phospho Tyr1234) antibody [HL2907]

Cat. No. GTX640244

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
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WB	1:500-1:3000
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Not tested in other applications.

Observed MW (kDa)	145 kDa.
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Product Note

This antibody detects c-Met when singly phosphorylated at Tyr1234 or dually phosphorylated at Tyr1234 and Tyr1235, but it does not recognize c-Met when singly phosphorylated at Tyr1235.

Properties

Form	Liquid
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Buffer	PBS
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Preservative	No preservatives
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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.
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Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
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Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr1234 of human c-Met. The exact sequence is proprietary.
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Purification	Affinity purified by Protein A.
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Conjugation	Unconjugated
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Note

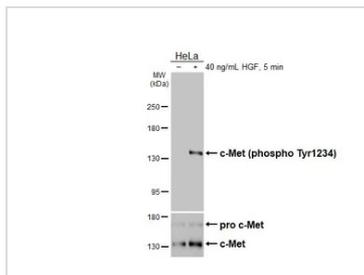
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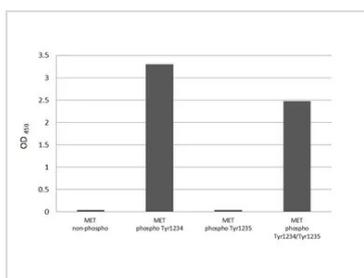
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DATA IMAGES



GTX640244 WB Image

Untreated (-) and treated (+) HeLa whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with c-Met (phospho Tyr1234) antibody [HL2907] (GTX640244) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX640244 Image

Specificity test was performed by coating the plate with MET peptide, MET (phospho Tyr1234) peptide, MET (phospho Tyr1235) peptide, and MET (phospho Tyr1234/Tyr1235) peptide (15.63 ng/mL). Coated peptides were probed with c-Met (phospho Tyr1234) antibody [HL2907] (GTX640244) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.



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