

c-Met (phospho Tyr1234) antibody [HL2907]

Cat. No. GTX640244

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package $100~\mu\text{l},\,25~\mu\text{l}$

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)	145 kDa.
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
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 Tyr1234 of human c-Met. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

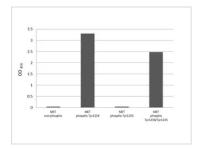


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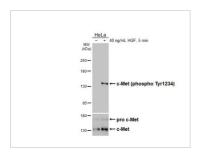


DATA IMAGES



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 μ g/mL). Goat anti-rabbit lgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.



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.



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