

Product Datasheet

MET/HGFR Antibody (orb1939458)

Catalog Number	orb1939458
Category	Antibodies
Description	MET/HGFR Antibody
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
UniProt ID	P08581
MW	155541 Da
Tested applications	IF, IHC-P, WB
Dilution range	IF - 1:100, IHC-P - 1:100-500
Specificity	This monoclonal antibody is generated from mice immunized with purified recombinant protein encoding the catalytic domain of human Met.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only

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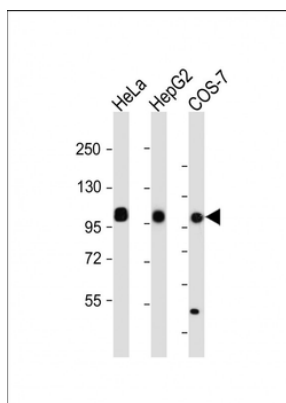
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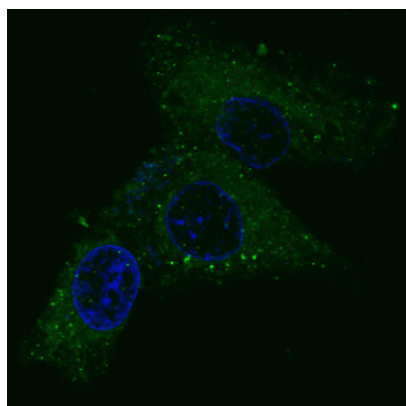
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Expiration Date 12 months from date of receipt.



All lanes: Anti-MET/HGFR Antibody at dilution. Lane 1: HeLa whole cell lysate. Lane 2: HepG2 whole cell lysate. Lane 3: COS-7 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 156 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Fluorescent confocal image of HepG2 cells stained with MET/HGFR Antibody. HepG2 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.2%, 30 min). Cells were then incubated with MET/HGFR primary antibody (1:100, 2 h at room temperature). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-mouse antibody (green) was used (1:1000, 1h). Nuclei were counterstained with Hoechst 33342 (blue) (10 µg/ml, 5 min).



Formalin-fixed and paraffin-embedded human colon carcinoma tissue reacted with MET/HGFR Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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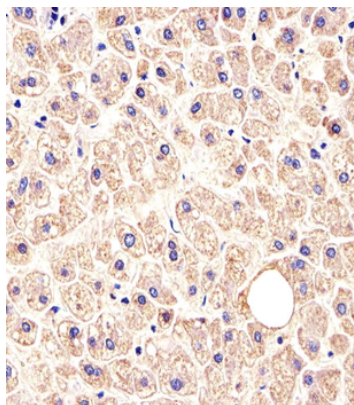
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Immunohistochemical analysis of paraffin-embedded H.liver section using MET/HGFR Antibody. diluted at 1:25 dilution. A peroxidase-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

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