

Product Datasheet

HGFR/c-MET Antibody (556) - Azide and BSA Free NBP2-43641

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-43641

HGFR/c-MET Antibody (556) - Azide and BSA Free

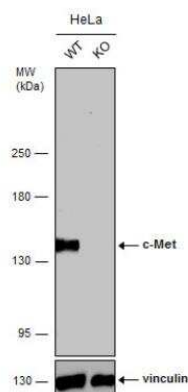
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	556
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	156 kDa

Product Description	
Host	Mouse
Gene ID	4233
Gene Symbol	MET
Species	Human
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human HGFR/c-MET. The exact sequence is proprietary.

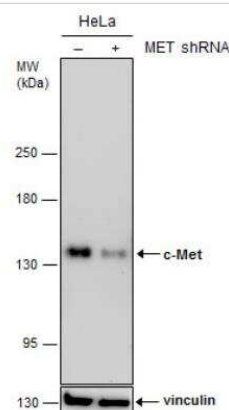
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Flow Cytometry Assay dependent, Immunohistochemistry 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Knockdown Validated

Images

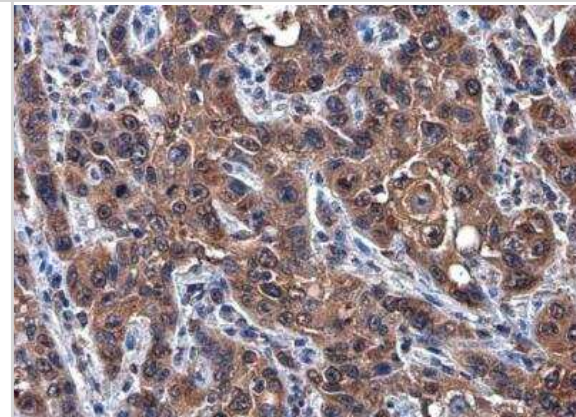
Western Blot: HGFR/c-MET Antibody (556) [NBP2-43641] - Wild-type (WT) and c-Met knockout (KO) HeLa cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with c-Met antibody [556]. HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Western Blot: HGFR/c-MET Antibody (556) [NBP2-43641] - Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with c-Met antibody [GT556].



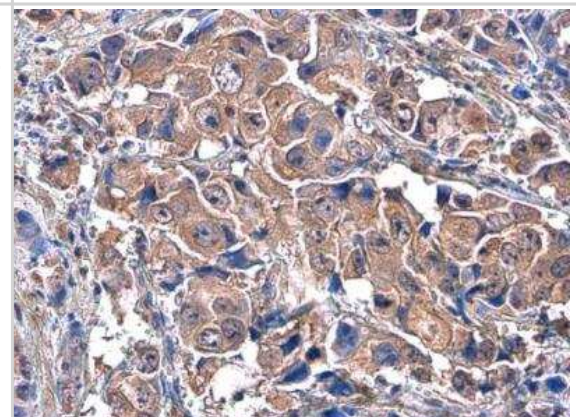
Immunohistochemistry-Paraffin: HGFR/c-MET Antibody (556) [NBP2-43641] - Human esophageal carcinoma. c-Met antibody [556] diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



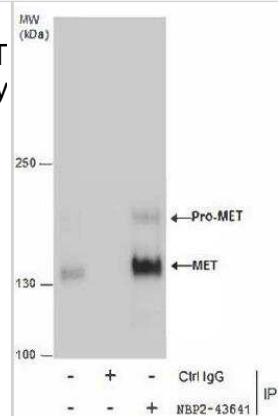
Western Blot: HGFR/c-MET Antibody (556) [NBP2-43641] - Analysis of various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with MET antibody diluted by 1:1000.



Immunohistochemistry-Paraffin: HGFR/c-MET Antibody (556) [NBP2-43641] - Human breast carcinoma. c-Met antibody [556] diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunoprecipitation: HGFR/c-MET Antibody (556) [NBP2-43641] - Analysis of MET protein from HeLa whole cell extracts using 5 ug of MET antibody [556]. Western blot analysis was performed using MET antibody [556]. EasyBlot anti-Mouse IgG was used as a secondary reagent.



Publications

Zuo Q, Yang Y, Lyu Y, Yang C, Chen C, Salman S, Huang T, Wicks E, Jackson W, Datan E, Qin W, Semenza G
Plexin-B3 expression stimulates MET signaling, breast cancer stem cell specification, and lung metastasis. *Cell Rep*, 2023-02-28;42(3):112164. 2023-02-28 [PMID: 36857181]



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Products Related to NBP2-43641

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-77485-0.05mg	Recombinant Mouse HGFR/c-MET hlgG-His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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