

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

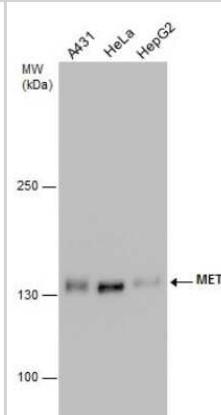
Product Description	
<b>Description</b>	Novus Biologicals Mouse HGFR/c-MET Antibody (556) - Azide and BSA Free (NBP2-43641) is a monoclonal antibody validated for use in IHC, WB, Flow and IP. Anti-HGFR/c-MET Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	4233
<b>Gene Symbol</b>	MET
<b>Species</b>	Human
<b>Immunogen</b>	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	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Knockdown Validated
<b>Recommended Dilutions</b>	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

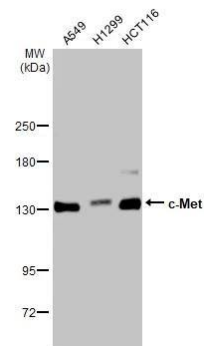


## Images

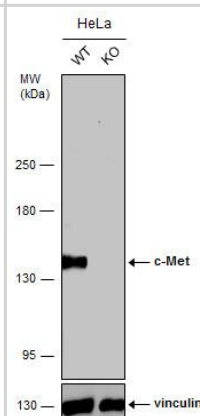
Western Blot: HGFR/c-MET Antibody (556) [NBP2-43641] - Analysis of various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with MET antibody diluted by 1:1000.



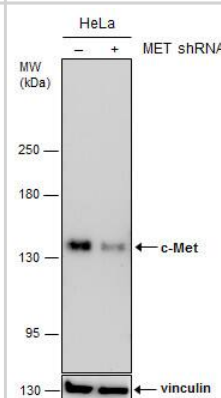
Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with c-Met antibody [GT556] (NBP2-43641) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



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 [GT556] (NBP2-43641) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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] (NBP2-43641) diluted at 1:500.



## 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

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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### 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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