

Product Datasheet

EGFR Antibody (HL2541) - EGFRvIII, Mutant - Azide and BSA Free NBP3-25446

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP3-25446

EGFR Antibody (HL2541) - EGFRvIII, Mutant - Azide and BSA Free

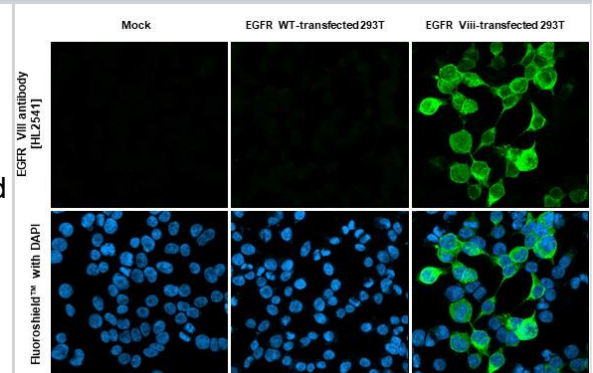
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL2541
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit EGFR Antibody (HL2541) - EGFRvIII, Mutant - Azide and BSA Free (NBP3-25446) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1956
Gene Symbol	EGFR
Species	Human
Immunogen	Synthtic peptide of human EGFR

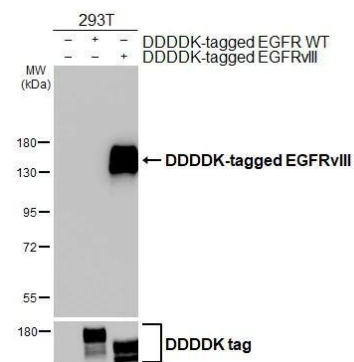
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence

Images

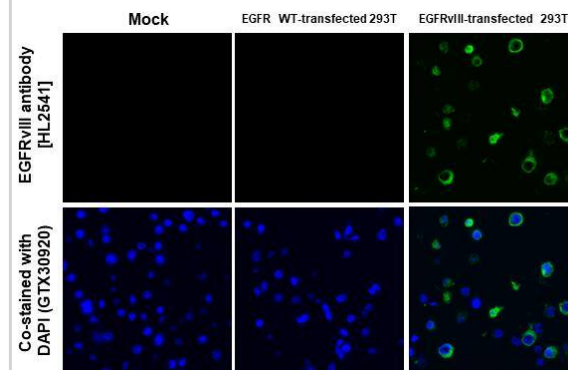
Immunocytochemistry/Immunofluorescence: EGFR Antibody (HL2541) - EGFRvIII, Mutant - Azide and BSA Free [NBP3-25446] - EGFR VIII antibody [HL2541] detects EGFR VIII protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: EGFR VIII stained by EGFR VIII antibody [HL2541] (NBP3-25446) diluted at 1:500. Blue: Fluoroshield with DAPI .



Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with EGFRvIII antibody [HL2541] (NBP3-25446) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

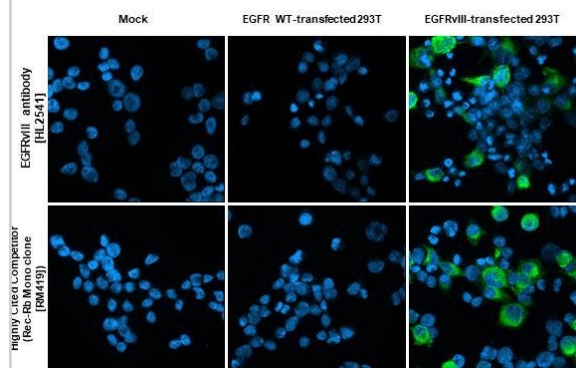


EGFRvIII antibody [HL2541] detects EGFRvIII protein by immunohistochemical analysis. Sample: EGFRvIII transfected 293T cell FFPE Cell Pellet Block. Green: EGFRvIII stained by EGFRvIII antibody [HL2541] (NBP3-25446) diluted at 1:1000. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



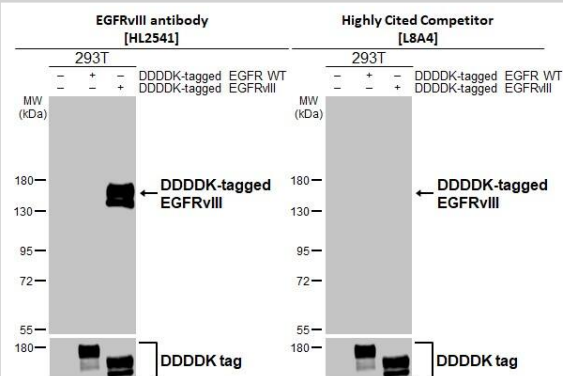
EGFRvIII antibody [HL2541] detects EGFRvIII protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min. Green: EGFRvIII stained by EGFRvIII antibody [HL2541] (NBP3-25446) diluted at 1:500 and competitor's antibody (highly cited competitor) diluted at 1:500. Blue: Fluoroshield with DAPI.

*Competitor's antibody is not affiliated with Novus and does not endorse this product.



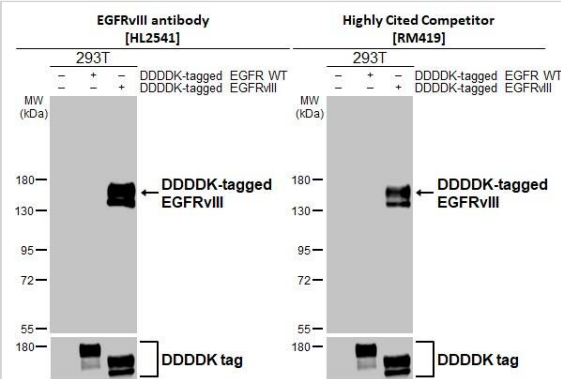
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membranes were blotted with EGFRvIII antibody [HL2541] (NBP3-25446) diluted at 1:5000 and competitor's antibody (Highly Cited Antibody) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

*The competitor is not affiliated with Novus and does not endorse this product.



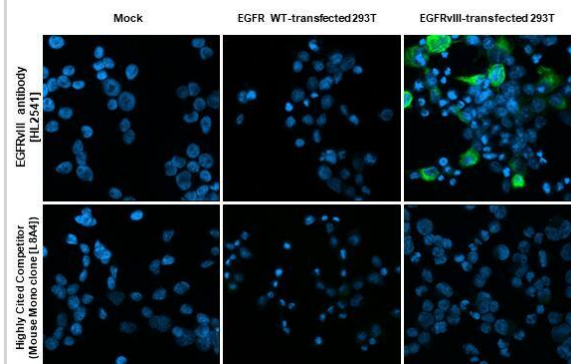
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membranes were blotted with EGFRvIII antibody [HL2541] (NBP3-25446) diluted at 1:5000 and competitor's antibody (Highly Cited Antibody) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

*The competitor is not affiliated with Novus and does not endorse this product.



EGFRvIII antibody [HL2541] detects EGFRvIII protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min. Green: EGFRvIII stained by EGFRvIII antibody [HL2541] (NBP3-25446) diluted at 1:500 and competitor's antibody (highly cited competitor) diluted at 1:500. Blue: Fluoroshield with DAPI .

*Competitor's antibody is not affiliated with Novus and does not endorse this product.





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Products Related to NBP3-25446

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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