

Product Datasheet

FOXO3 [p Ser253] Antibody

NB100-81929

Unit Size: 0.05 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NB100-81929**FOXO3 [p Ser253] Antibody**

Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS, 50% glycerol, 0.5% BSA
Target Molecular Weight	90 kDa

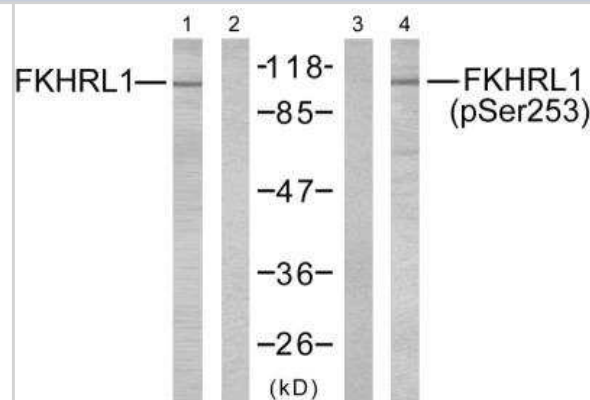
Product Description	
Description	Novus Biologicals Rabbit FOXO3 [p Ser253] Antibody (NB100-81929) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-FOXO3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2309
Gene Symbol	FOXO3
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous levels of FOXO3 only when phosphorylated at serine 253.
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human FOXO3 around the phosphorylation site of serine 253 (A-V-SP-M-D).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100-1:200, Immunohistochemistry-Paraffin 1:50-1:100

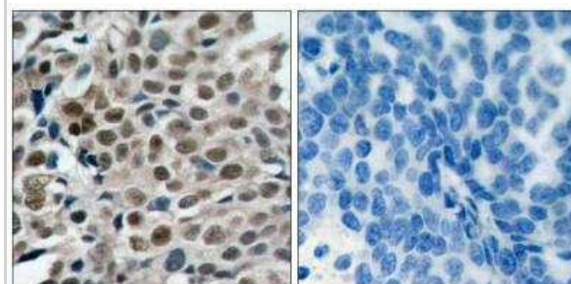


Images

Western Blot: FOXO3 [p Ser253] Antibody [NB100-81929] - Analysis of extracts from NIH/3T3 cells using FKHL1 (Ab-253) antibody (Lane 1 and 2) and FKHL1 (phospho-Ser253) antibody (Lane 3 and 4).



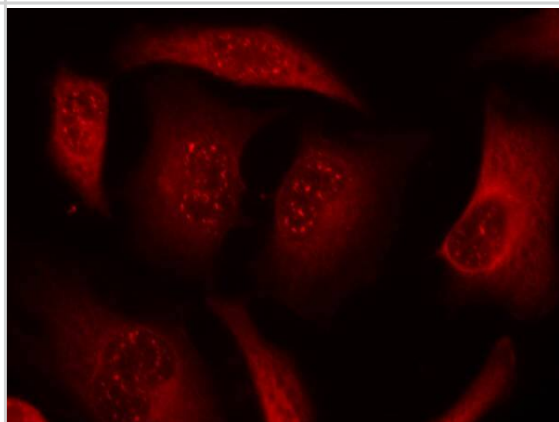
Immunohistochemistry-Paraffin: FOXO3 [p Ser253] Antibody [NB100-81929] - Analysis of paraffin-embedded human breast carcinoma tissue using FKHL1 (phospho-Ser253) antibody.



Western Blot: FOXO3 [p Ser253] Antibody [NB100-81929] - Western Blot analysis of HeLa cells using NB100-81929 diluted at 1:2000



Immunocytochemistry/Immunofluorescence: FOXO3 [p Ser253] Antibody [NB100-81929] - Staining of methanol-fixed HeLa cells using NB100-81929 (red).



Publications

Yang KJ, Choi WJ, Chang YK et al. Inhibition of Xanthine Oxidase Protects against Diabetic Kidney Disease through the Amelioration of Oxidative Stress via VEGF/VEGFR Axis and NOX-FoxO3a-eNOS Signaling Pathway International journal of molecular sciences 2023-02-14 [PMID: 36835220] (WB, Mouse)



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Products Related to NB100-81929

NBL1-10814	FOXO3 Overexpression Lysate
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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