

Product Datasheet

FoxO1/FKHR Antibody (7H3) - Azide and BSA Free NB200-307

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 9/25/2025 v.20.1

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NB200-307

FoxO1/FKHR Antibody (7H3) - 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 | 7H3 |
| Preservative | No Preservative |
| Isotype | IgG1 |
| Purity | Protein G purified |
| Buffer | PBS |
| Target Molecular Weight | 70 kDa |

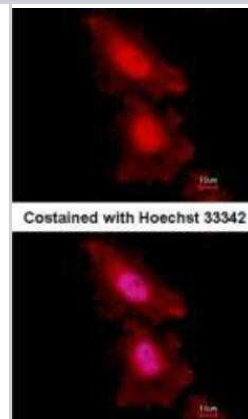
| Product Description | |
|-------------------------|--|
| Description | Novus Biologicals Mouse FoxO1/FKHR Antibody (7H3) - Azide and BSA Free (NB200-307) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-FoxO1/FKHR Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 2308 |
| Gene Symbol | FOXO1 |
| Species | Human |
| Reactivity Notes | Mouse reactivity reported in scientific literature (PMID: 29812970). |
| Specificity/Sensitivity | This is specific for FKHR. |
| Immunogen | Amino acids 242-655 of FKHR expressed in E. coli. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.1-2 ug/ml, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin |
| Application Notes | ICC/IF, IHC- Assay dependent |

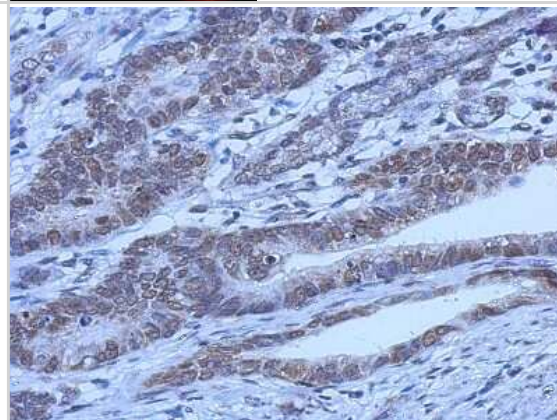


Images

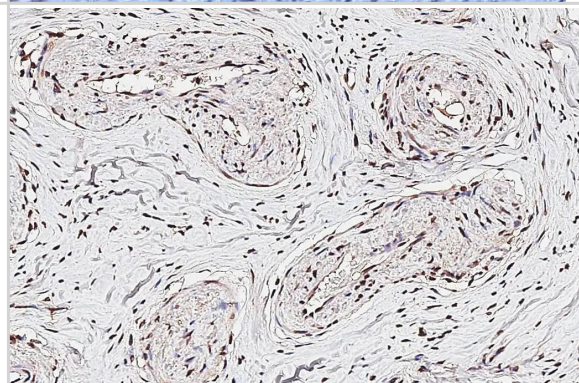
Immunocytochemistry/Immunofluorescence: FOXO1A Antibody (7H3) [NB200-307] - Analysis of paraformaldehyde-fixed HeLa, using antibody (7H3) at 1:100 dilution.



Immunohistochemistry-Paraffin: FOXO1A Antibody (7H3) [NB200-307] - Analysis of paraffin-embedded Colon ca, using antibody (7H3) at 1:50 dilution.



FoxO1/FKHR antibody [7H3] detects FoxO1/FKHR protein by immunohistochemical analysis. Sample: Paraffin-embedded human cervix. FoxO1/FKHR stained by FoxO1/FKHR antibody [7H3] (NB200-307) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Publications

Tersey SA, Levasseur EM, Syed F et al. Episodic beta-cell death and dedifferentiation during diet-induced obesity and dysglycemia in male mice. *FASEB J* 2018-05-29 [PMID: 29812970] (Mouse)



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Products Related to NB200-307

| | |
|------------------|---|
| NB820-59231 | Human Kidney Whole Tissue Lysate (Adult Whole Normal) |
| 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] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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