

# Product Datasheet

## GLI-3 Antibody (8B1E2)

### NBP3-16166-100ul

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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**NBP3-16166-100ul**

GLI-3 Antibody (8B1E2)

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	8B1E2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA
<b>Target Molecular Weight</b>	170 kDa

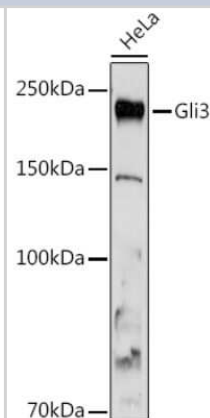
Product Description	
<b>Description</b>	Novus Biologicals Rabbit GLI-3 Antibody (8B1E2) (NBP3-16166) is a recombinant monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2737
<b>Gene Symbol</b>	GLI3
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1301-1580 of human GLI-3 (P10071). PNESAGSMVNGMQNQDPVGGQGYLAHQLLGDSMQHPGAGRPGQQMLGQISA TSHINIYQGPECLPGAHGMSGQPSSLAVVRGYQPCASFGGSRRQAMPDRL ALQSGQLSDTSQTCRVNGIKMEMKGQPHPLCSNLQNYSGQFYDQTVGFSSQQ DTKAGSFSISDASCLLQGTSAKNSELLSPGANQVTSTVDSLDSHDLEGVQIDFD AIIDDGDHSSLMSGALSPSIIQNLSSHSSRLTTPRASLPFPALSMSTTNMAIGDM SLLTSLAEESKFLAVMQ

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 ug/mL, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

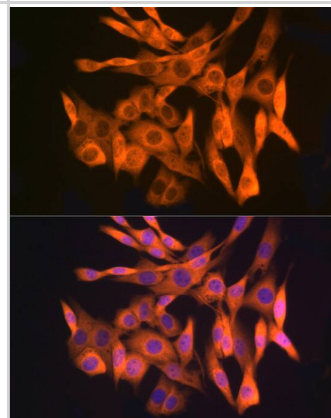


## Images

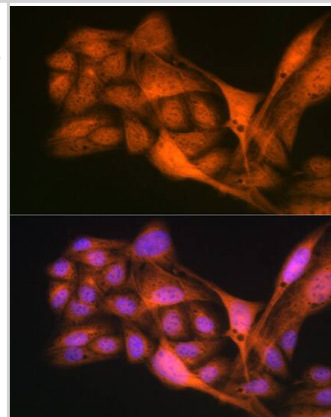
Western Blot: GLI-3 Antibody (8B1E2) [NBP3-16166] - Western blot analysis of extracts of HeLa cells, using GLI-3 antibody (NBP3-16166) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



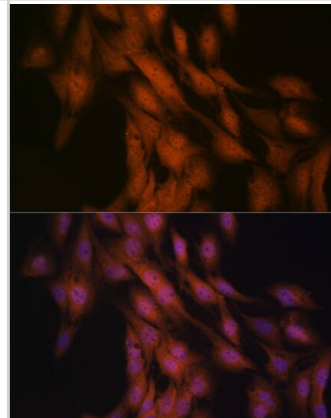
Immunocytochemistry/ Immunofluorescence: GLI-3 Antibody (8B1E2) [NBP3-16166] - Immunofluorescence analysis of NIH/3T3 cells using GLI-3 Rabbit mAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: GLI-3 Antibody (8B1E2) [NBP3-16166] - Immunofluorescence analysis of U-2 OS cells using GLI-3 Rabbit mAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: GLI-3 Antibody (8B1E2) [NBP3-16166] - Immunofluorescence analysis of C6 cells using GLI-3 Rabbit mAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-16166-100ul**

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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

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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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