# **Product Datasheet**

# GLI-1 Antibody (JF09-08) NBP2-66867

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 10/23/2024 v.20.1

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#### NBP2-66867

GLI-1 Antibody (JF09-08)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JF09-08
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	2735
Gene Symbol	GLI1

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

Synthetic peptide within Human GLI-1 aa 38-82 / 1106. (SwissProt: P08151

Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Human; SwissProt: P47806 Mouse; Entrez Gene: 140589 Rat)

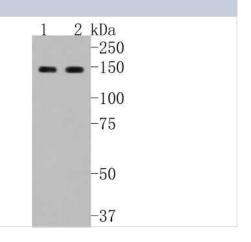
Human, Mouse, Rat

### **Images**

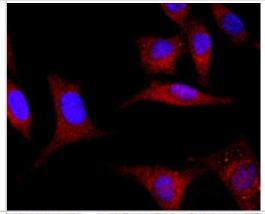
**Species** 

Immunogen

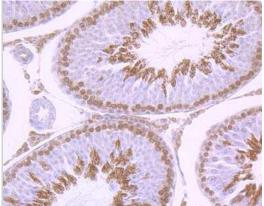
Western Blot: GLI-1 Antibody (JF09-08) [NBP2-66867] - Western blot analysis of GLI-1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: K562 cell lysate Lane 2: SH-SY5Y cell lysate



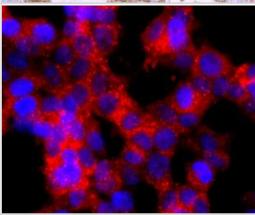
Immunocytochemistry/Immunofluorescence: GLI-1 Antibody (JF09-08) [NBP2-66867] - Staining Gli1 in SH-SY-5Y cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



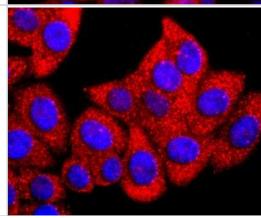
Immunohistochemistry-Paraffin: GLI-1 Antibody (JF09-08) [NBP2-66867] - Analysis of paraffin-embedded rat testis tissue using anti-Gli1 antibody. Counter stained with hematoxylin.



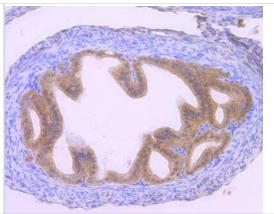
Immunocytochemistry/Immunofluorescence: GLI-1 Antibody (JF09-08) [NBP2-66867] - Staining Gli1 in 293T cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: GLI-1 Antibody (JF09-08) [NBP2-66867] - Staining Gli1 in HepG2 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: GLI-1 Antibody (JF09-08) [NBP2-66867]
- Analysis of paraffin-embedded mouse fallopian tube tissue using anti-Gli1 antibody. Counter stained with hematoxylin.





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# **Products Related to NBP2-66867**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NB600-600PEP GLI-1 Antibody Blocking Peptide

#### 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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