

Product Datasheet

GLI-1 Antibody (CL12193) - Azide and BSA Free NBP3-44013

Unit Size: 100 ug

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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NBP3-44013

GLI-1 Antibody (CL12193) - Azide and BSA Free

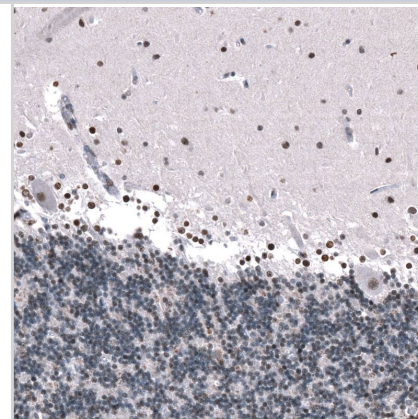
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL12193
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse GLI-1 Antibody (CL12193) - Azide and BSA Free (NBP3-15131) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2735
Gene Symbol	GLI1
Species	Human, Mouse
Immunogen	This antibody was generated using a synthetic peptide of P08151, with the exact immunogen sequence remaining proprietary.

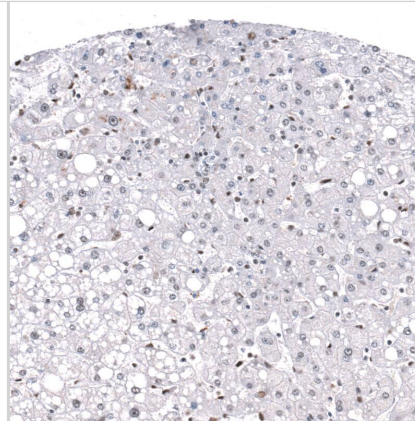
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

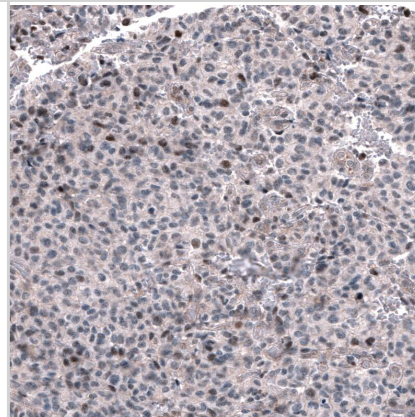
Staining of human cerebellum shows moderate nuclear positivity in Purkinje cells, as well as in neurons in molecular layer.



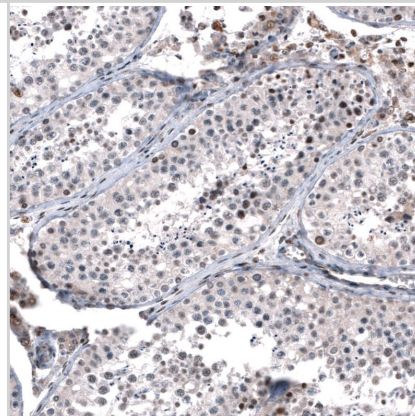
Staining of human liver shows no positivity in hepatocytes as expected.



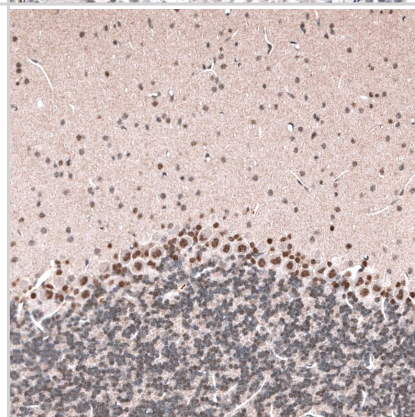
Staining of human oligodendroglioma shows moderate nuclear positivity in a subset of tumor cells.



Staining of human testis shows moderate to strong nuclear positivity in a subset of cells in seminiferous ducts.



Staining of mouse cerebellum shows strong nuclear positivity in Purkinje cells.



Staining of RH-30 cells using the Anti-GLI-1 monoclonal antibody) .





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Products Related to NBP3-44013

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
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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