

# Product Datasheet

## GLI-3 Antibody NBP1-79019

Unit Size: 100 ul

Store at 4C. Do not freeze.

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### Publications: 2

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**NBP1-79019**

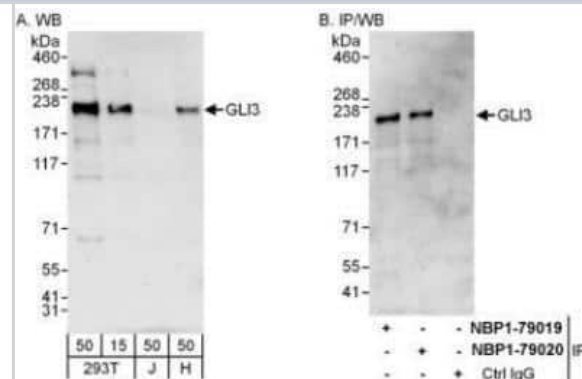
GLI-3 Antibody

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Product Description	
Host	Rabbit
Gene ID	2737
Gene Symbol	GLI3
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 875 and 925 of human GLI Family Zinc Finger 3 using the numbering given in entry NP_000159.3 (GenelD 2737).
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:500-1:2000, Immunoprecipitation 2-10 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

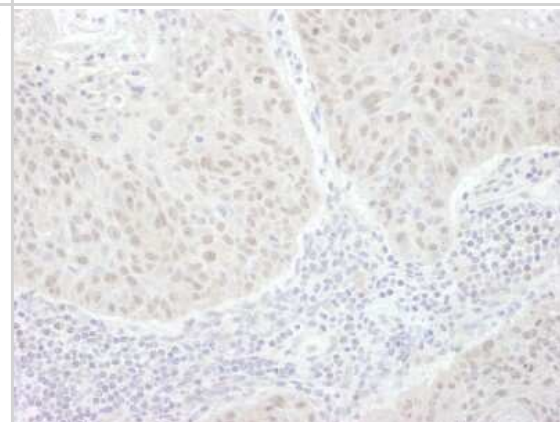


## Images

Western Blot: GLI-3 Antibody [NBP1-79019] - Whole cell lysate from 293T (15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded), Jurkat (J; 50 mcg) and HeLa (H; 50 mcg) cells. Affinity purified rabbit anti-GLI3 antibody used for WB at 0.1 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 6 mcg/mg lysate. GLI3 was also immunoprecipitated by rabbit anti-GLI3 antibody NBP1-79020 which recognizes a downstream epitope.



Immunohistochemistry-Paraffin: GLI-3 Antibody [NBP1-79019] - Sample: FFPE section of human lung cancer. Antibody: Affinity purified rabbit anti-GLI3 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



## Publications

Lin M, Zhu H, Shen Q et al. GLI3 and androgen receptor are mutually dependent for their malignancy-promoting activity in ovarian and breast cancer cells Cellular signalling 2022-04-01 [PMID: 35134468] (IP)

Kanda S, Mitsuyasu T, Nakao Y et al. Anti-apoptotic role of the sonic hedgehog signaling pathway in the proliferation of ameloblastoma. Int J Oncol. 2013-09-01 [PMID: 23835807] (IF/IHC, Human)



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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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