

Product Datasheet

Olig2 Antibody (SP07-02) NBP2-67377

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67377

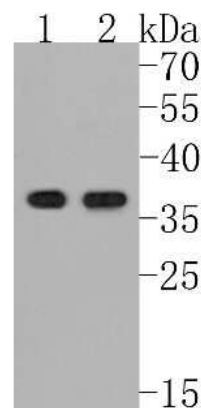
Olig2 Antibody (SP07-02)

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	SP07-02
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 Symbol	OLIG2
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Olig2 aa 238-287 / 323. (SwissProt: Q13516 Human; SwissProt: Q9EQW6 Mouse; Unigene:22121 Rat)
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500- 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:400

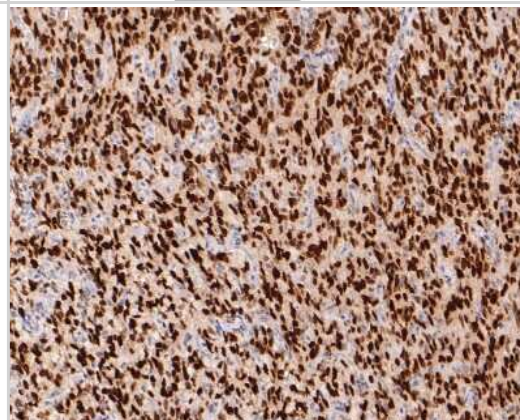


Images

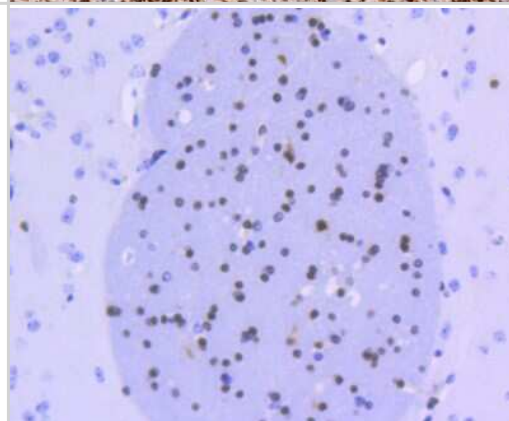
Western Blot: Olig2 Antibody (SP07-02) [NBP2-67377] - Western blot analysis of Olig2 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rab



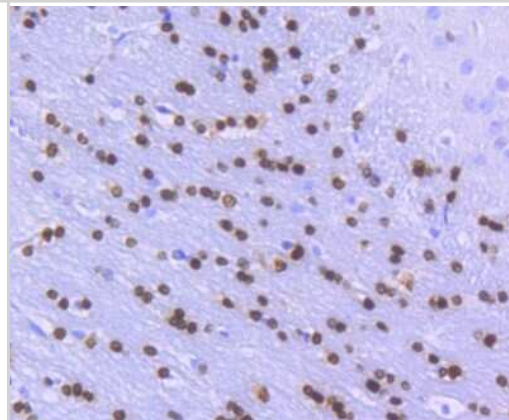
Immunohistochemistry-Paraffin: Olig2 Antibody (SP07-02) [NBP2-67377] - Analysis of paraffin-embedded human glioma tissue using anti-Olig2 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 1% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/400) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: Olig2 Antibody (SP07-02) [NBP2-67377] - Analysis of paraffin-embedded mouse brain tissue using anti-Olig2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Olig2 Antibody (SP07-02) [NBP2-67377] - Analysis of paraffin-embedded rat brain tissue using anti-Olig2 antibody. Counter stained with hematoxylin.





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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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