

Product Datasheet

Olig2 Antibody (HL1072) - Azide and BSA Free NBP3-13712

Unit Size: 100 ul

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

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NBP3-13712

Olig2 Antibody (HL1072) - Azide and BSA Free

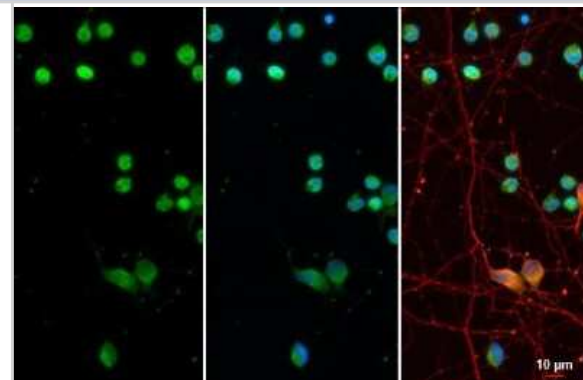
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1072
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	32 kDa

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	10215
Gene Symbol	OLIG2
Species	Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Olig2. The exact sequence is proprietary.

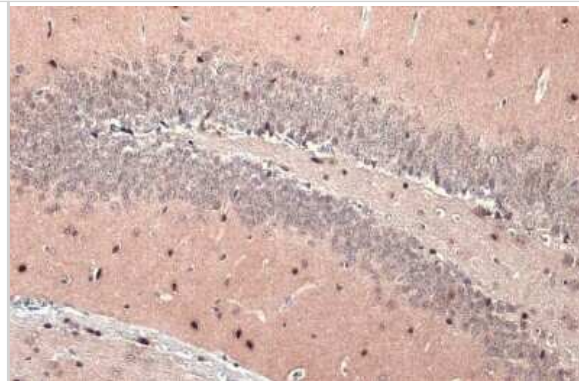
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen Assay dependent

Images

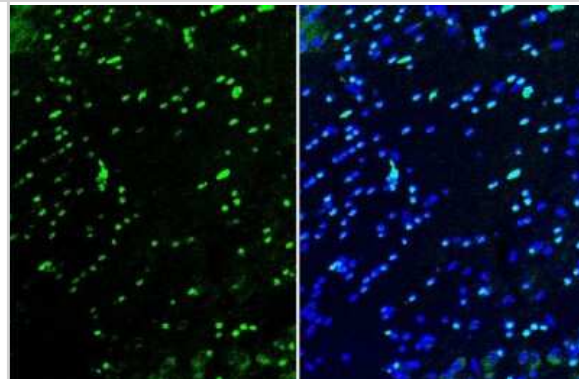
Immunocytochemistry/Immunofluorescence: Olig2 Antibody (HL1072) [NBP3-13712] - Olig2 antibody detects Olig2 protein at oligodendrocyte by immunofluorescent analysis. Sample: DIV10 rat cortical neuron-no AraC cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Olig2 stained by Olig2 antibody (NBP3-13712) diluted at 1:500. Red: Tau, a marker, stained by Tau antibody [GT287] diluted at 1:500.



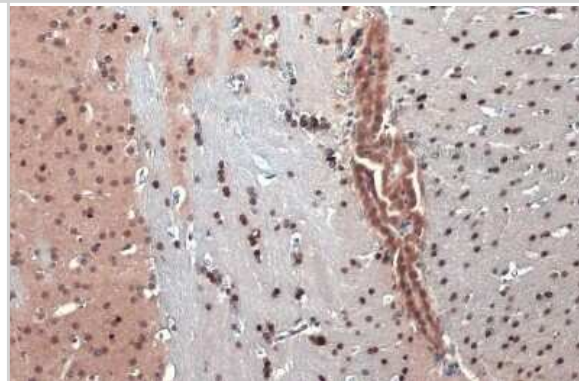
Immunohistochemistry-Paraffin: Olig2 Antibody (HL1072) [NBP3-13712] - Olig2 antibody [HL1072] detects Olig2 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. Olig2 stained by Olig2 antibody [HL1072] (NBP3-13712) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



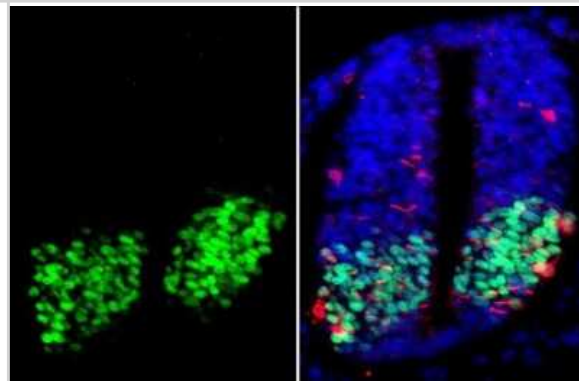
Immunohistochemistry-Frozen: Olig2 Antibody (HL1072) [NBP3-13712] - Olig2 antibody [HL1072] detects Olig2 protein at nucleus by immunohistochemical analysis. Sample: Frozen-sectioned mouse brain. Green: Olig2 stained by Olig2 antibody [HL1072] (NBP3-13712) diluted at 1:100. Blue: Fluoroshield with DAPI. Antigen Retrieval: ice-cold MeOH for 5 min



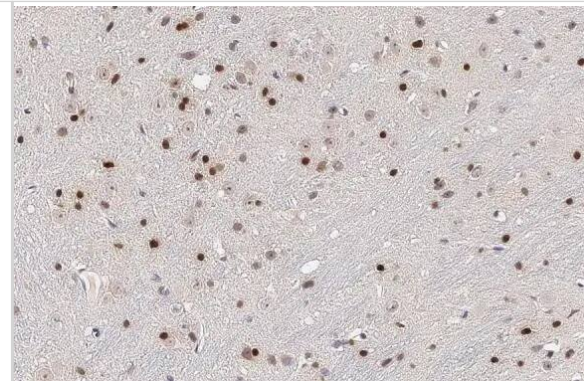
Immunohistochemistry-Paraffin: Olig2 Antibody (HL1072) [NBP3-13712] - Olig2 antibody [HL1072] detects Olig2 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. Olig2 stained by Olig2 antibody [HL1072] (NBP3-13712) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: Olig2 Antibody (HL1072) [NBP3-13712] - Olig2 antibody [HL1072] detects Olig2 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse E10.5 embryo. Green: Olig2 stained by Olig2 antibody [HL1072] (NBP3-13712) diluted at 1:200. Red: beta Tubulin 3/ Tuj1, a neural marker, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (NBP2-43559) diluted at 1:1. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: Olig2 Antibody (HL1072) [NBP3-13712]
- Olig2 antibody [HL1072] detects Olig2 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. Olig2 stained by Olig2 antibody [HL1072] (NBP3-13712) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP3-13712

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010215-P01-10ug	Recombinant Human Olig2 GST (N-Term) Protein

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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