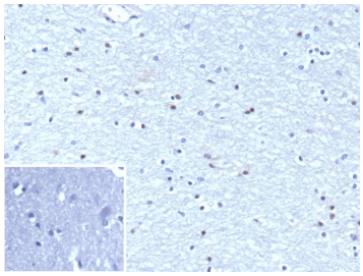
Oligodendrocyte transcription factor 2 Antibody / OLIG2 [clone OLIG2/9995R] (V5640)

Catalog No.	Formulation	Size
V5640-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5640-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5640SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

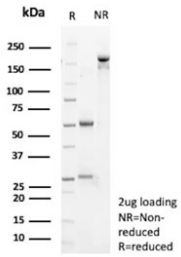
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	OLIG2/9995R
Purity	Protein A affinity
UniProt	Q13516
Localization	Nucleus, Cytoplasm
Applications	Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This Oligodendrocyte transcription factor 2 antibody is available for research use only.



IHC staining of FFPE human brain tissue with Oligodendrocyte transcription factor 2 antibody (clone OLIG2/9995R). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free Oligodendrocyte transcription factor 2 antibody (clone OLIG2/9995R) as confirmation of integrity and purity.

Description

Olig2, a basic helix-loop-helix transcription factor, is involved in oligo-dendroglial specification. Olig2 expression has been reported in most glial tumors, such as oligodendrogliomas and astrocytomas. Although more than half of glioblastomas are positive for Olig2, expression is very weak in terms of both percentage of labeled cells and intensity.

Application Notes

Optimal dilution of the Oligodendrocyte transcription factor 2 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 1-200 from human OLIG2 protein was used as the immunogen for the Oligodendrocyte transcription factor 2 antibody.

Storage

Aliquot the Oligodendrocyte transcription factor 2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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