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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

OLIG2 monoclonal antibody (M03), clone 3C9

Catalog # : H00010215-M03

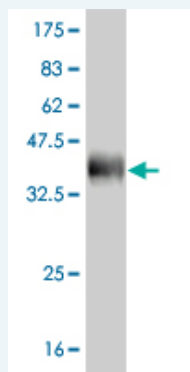
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a full length recombinant OLIG2.
Immunogen:	OLIG2 (NP_005797, 2 a.a. ~ 78 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DSDASLVSSRPSSPEPDDLFLPARSKGSSGSAFTGGTVSSSTPSCPP ELSAELRGAMGSAGAHPGDKLGGSGFKSS
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (34.47 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

1. [Human Cytomegalovirus Tegument Protein pp65 Is Detected in All Intra- and Extra-Axial Brain Tumours Independent of the Tumour Type or Grade.](#)
Libard S, Popova SN, Amini RM, Karja V, Pietilainen T, Hamalainen KM, Sundstrom C, Hesselager G, Bergqvist M, Ekman S, Zetterling M, Smits A, Nilsson P, Pfeifer S, de Stahl TD, Enblad G, Ponten F, Alafuzoff I. PLoS One. 2014 Sep 30;9(9):e108861. doi: 10.1371/journal.pone.0108861. eCollection 2014.

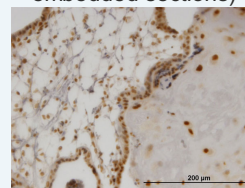
Applications

Western Blot (Recombinant protein)

Application Image

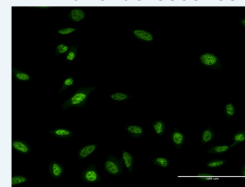
Western Blot (Recombinant protein)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



[enlarge](#)

Immunofluorescence

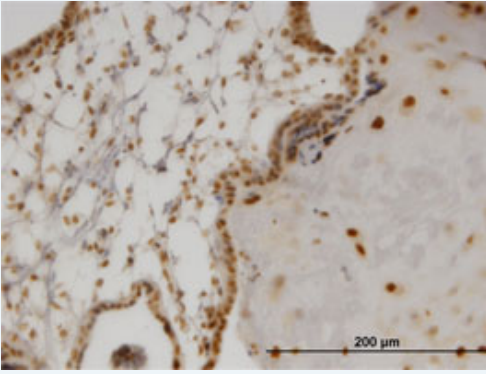


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ELISA

[Protocol Download](#)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

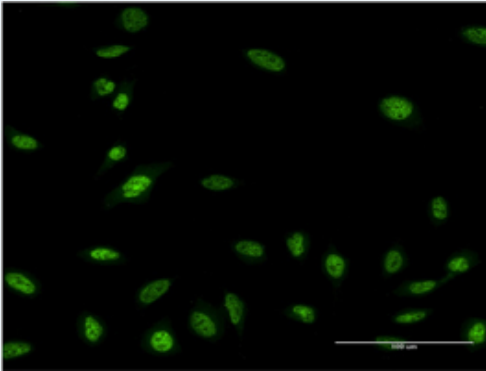


[enlarge this image](#)

Immunoperoxidase of monoclonal antibody to OLIG2 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

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Immunofluorescence



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Immunofluorescence of monoclonal antibody to OLIG2 on HeLa cell . [antibody concentration 10 ug/ml]

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [10215](#)

GeneBank [NM_005806](#)

Accession#:

Protein [NP_005797](#)

Accession#:

Gene Name: OLIG2

Gene Alias: BHLHB1,OLIGO2,PRKCBP2,RACK17,bHLHe19

Gene Description: oligodendrocyte lineage transcription factor 2

Omim ID: [606386](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a basic helix-loop-helix transcription factor which is expressed in oligodendroglial tumors of the brain. The protein is an essential regulator of ventral neuroectodermal progenitor cell fate. The gene is involved in a chromosomal translocation t(14;21)(q11.2;q22) associated with T-cell acute lymphoblastic leukemia. Its chromosomal location is within a region of chromosome 21 which has been suggested to play a role in learning deficits associated with Down syndrome. [provided by RefSeq]

Other OTTHUMP00000067569,OTTHUMP00000067570,basic domain, helix-loop-helix protein, class B, 1,human protein kinase C-binding protein
Designations: RACK17,oligodendrocyte-specific bHLH transcription factor 2,protein kinase C binding protein 2

Related Disease

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[Obsessive-Compulsive Disorder](#) [Psychotic Disorders](#) [Schizophrenia](#) [Schizophrenia](#)
[Tourette Syndrome](#)

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