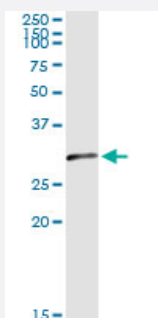


OLIG1 monoclonal antibody (M04), clone 2B11

Catalog # H00116448-M04

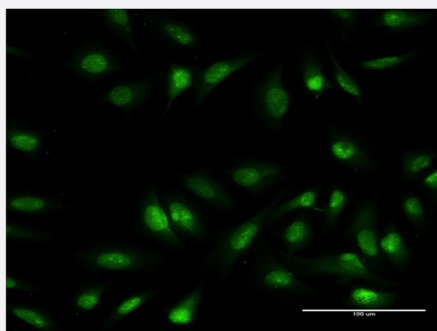
Size 100 ug

Applications



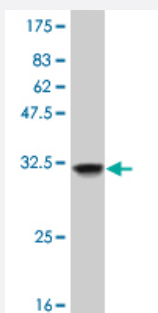
Immunoprecipitation

Immunoprecipitation of OLIG1 transfected lysate using anti-OLIG1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with OLIG1 MaxPab rabbit polyclonal antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to OLIG1 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (34.8 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant OLIG1.

Immunogen	OLIG1 (NP_620450.1, 80 a.a. ~ 159 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PDAKEEQQQQLRRKINSRERKRMQDLNLAMDALREVLPYSAHCQGAPGRKLSKIATLLLARNYI LLLGSSLQELRRAL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (87)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.8 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of OLIG1 transfected lysate using anti-OLIG1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with OLIG1 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to OLIG1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — OLIG1

Entrez GeneID	116448
GeneBank Accession#	NM_138983.1

Protein Accession#	NP_620450.1
Gene Name	OLIG1
Gene Alias	BHLHB6, bHLHe21
Gene Description	oligodendrocyte transcription factor 1
Omim ID	606385
Gene Ontology	Hyperlink
Gene Summary	helix-loop-helix protein
Other Designations	basic domain, helix-loop-helix protein, class B, 6 oligodendrocyte lineage transcription factor 1 oligodendrocyte-specific bHLH transcription factor 1

Disease

- [Genetic Predisposition to Disease](#)
- [Obsessive-Compulsive Disorder](#)
- [Tourette Syndrome](#)