

OLIG1 rabbit monoclonal antibody

Catalog # H00116448-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human OLIG1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human OLIG1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human OLIG1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — OLIG1

Entrez GeneID	116448
GeneBank Accession#	OLIG1
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](#)