

NEUROD6 rabbit monoclonal antibody

Catalog # H00063974-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NEUROD6 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NEUROD6 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 NEUROD6 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 — NEUROD6

Entrez GeneID	63974
GeneBank Accession#	NEUROD6
Gene Name	NEUROD6
Gene Alias	Atoh2, MATH2, Math-2, NEX1M, bHLHa2
Gene Description	neurogenic differentiation 6
Omim ID	611513
Gene Ontology	Hyperlink
Gene Summary	NEUROD6 is a member of the NEUROD (NEUROD1; MIM 601724) family of basic helix-loop-helix (bHLH) transcription factors (Guo et al., 2002 [PubMed 12357074]).[supplied by OMIM]
Other Designations	-

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Functional Laterality](#)
- [Genetic Predisposition to Disease](#)