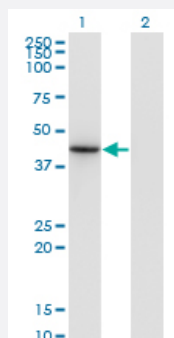


NEUROD6 monoclonal antibody (M17), clone 3G7

Catalog # H00063974-M17

Size 100 ug

Applications

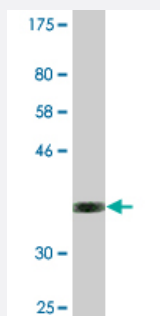


Western Blot (Transfected lysate)

Western Blot analysis of NEUROD6 expression in transfected 293T cell line by NEUROD6 monoclonal antibody (M17), clone 3G7.

Lane 1: NEUROD6 transfected lysate(38.705 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (35.75 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant NEUROD6.

Immunogen

NEUROD6 (NP_073565.2, 246 a.a. ~ 337 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

STSPECAS PQFEGPLSPPPIN YNGIFSLKQEETLDY GKNYNYGMHYCAVPPRGPLGQGAMFRLPT
DSHF PYDLHLRSQSLTMQDELNAV FHN

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (98); Rat (98)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.75 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 (Transfected lysate)

Western Blot analysis of NEUROD6 expression in transfected 293T cell line by NEUROD6 monoclonal antibody (M17), clone 3G7.

Lane 1: NEUROD6 transfected lysate(38.705 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NEUROD6

Entrez GeneID	63974
GeneBank Accession#	NM_022728
Protein Accession#	NP_073565.2
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](#)