

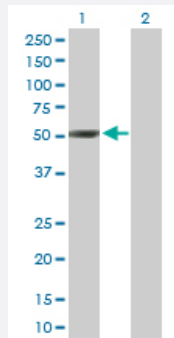
MaxPab®

NEUROD2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004761-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NEUROD2 expression in transfected 293T cell line ([H00004761-T02](#)) by NEUROD2 MaxPab polyclonal antibody.

Lane 1: NEUROD2 transfected lysate(41.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NEUROD2 protein.
Immunogen	NEUROD2 (AAH22481.1, 1 a.a. ~ 382 a.a) full-length human protein.
Sequence	MLTRLFSEPGLLSDVPKFASWGDGEDDEPRSDKGDAPPPPPAPGPGAPGPARAAKPVPLRG EEGTEATLAEVKEEGELGGEEEEEEEEEEGLDEAEGERPKKGGPKKRKMTKARLESKLRRQK ANARERNRMHDLNAALDNLKVVPCYSKTQKLSKIETLRLAKNYWALSEILRSGKRPDLVSYYQT LCKGLSQPTTNLVAGCLQLNSRNFLTEQGADGAGRFHGSGGPFAMHPYPYPCSRLAGAQCQAA GGLGGGAHALRTHGYCAAETLYAAAGGGGASPDYNSSEYEGPLSPPLCLNGNFSCLKQDSSP DHEKSYHYSMHYSALPGSRPTGHGLVFGSSAVRGGVHSENLISYDMHLHHDGRGPMYEELNAFF HN
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 NEUROD2 expression in transfected 293T cell line ([H00004761-T02](#)) by NEUROD2 MaxPab polyclonal antibody.

Lane 1: NEUROD2 transfected lysate(41.30 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — NEUROD2

Entrez GeneID	4761
GeneBank Accession#	BC022481.1
Protein Accession#	AAH22481.1
Gene Name	NEUROD2
Gene Alias	MGC26304, NDRF, bHLHa1
Gene Description	neurogenic differentiation 2
Omim ID	601725
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the neuroD family of neurogenic basic helix-loop-helix (bHLH) proteins. Expression of this gene can induce transcription from neuron-specific promoters, such as the GAP-43 promoter, which contain a specific DNA sequence known as an E-box. The product of the human gene can induce neurogenic differentiation in non-neuronal cells in Xenopus embryos, and is thought to play a role in the determination and maintenance of neuronal cell fates. [provided by RefSeq]
Other Designations	neuroD-related factor neurogenic basic-helix-loop-helix protein neurogenic differentiation factor 2

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)