



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# NEUROD2 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004761-D01P

規格 : [ 100 ug ]

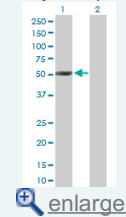
[List All](#)

## Specification

<b>Product Description:</b>	Rabbit polyclonal antibody raised against a full-length human NEUROD2 protein.
<b>Immunogen:</b>	NEUROD2 (AAH22481.1, 1 a.a. ~ 382 a.a) full-length human protein.
<b>Sequence:</b>	MLTRLFSEPGLLSDVPKFASWGDEDEPRSDKGDAPPPPPAPGPG APGPARAAKPVPLRGEEGTEATLAEVKEEGELGGEEEEEEEEEEGLDEA EGERPCKGGPKRRKMTKARLERSKLRQKANARERNRMHDLNAALDNL RKVWPCYSKTQKLSKIETLRLAKNYIWALSEILRSGKRPDLVSYVQTLCKG LSQPTTNLVAGCLQLNSRNFLTEQGADGAGRFHGSGGPFAMHPYPYPC SRLAGAQCQAAGGLGGGAHALRTHGYCAAYETLYAAGGGGASPDY NSSEYEGPLSPPLCLNGNFSLKQDSSPDHEKSYHYSMHYSALPGSRPTG HGLVFGSSAVRGGVHSENLISYDMHLHHRGPMYEELNAFFHN
<b>Host:</b>	Rabbit
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	In 1x PBS, pH 7.4
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>MSDS:</b>	 <a href="#">Download</a>
<b>Datasheet:</b>	 <a href="#">Download</a>

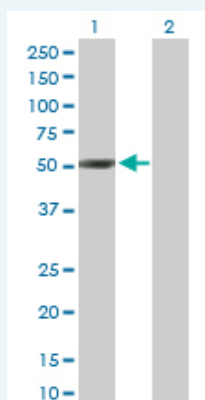
## Application Image

Western Blot (Transfected lysate)



## 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 Information

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**Entrez GeneID:** [4761](#)

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**GeneBank  
Accession#:** [BC022481.1](#)

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**Protein  
Accession#:** [AAH22481.1](#)

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**Gene Name:** NEUROD2

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**Gene Alias:** MGC26304,NDRF,bHLHa1

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**Gene  
Description:** neurogenic differentiation 2

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**Omim ID:** [601725](#)

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**Gene Ontology:** [Hyperlink](#)

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**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]

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**Other  
Designations:** neuroD-related factor,neurogenic basic-helix-loop-helix protein,neurogenic differentiation factor 2

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