



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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

Catalog # : H00004149-D01P

規格 : [ 100 ug ]

[List All](#)

### Specification

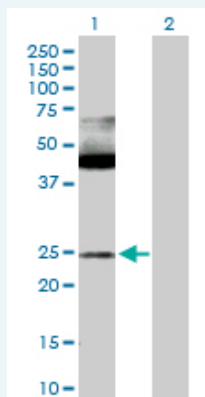
<b>Product Description:</b>	Rabbit polyclonal antibody raised against a full-length human MAX protein.
<b>Immunogen:</b>	MAX (NP_660087.1, 1 a.a. ~ 151 a.a) full-length human protein.
<b>Sequence:</b>	MSDNDIEVESDADKRAHHNALERKRRDHIKDSFHSLRDSVPSLQGEKA SRAQILDKATEYIQYMRKNHTHQDIDDLKRQNALLEQQVRALEKARSS AQLQTNYPSSDNSLYTNAKGSTISAFDGGSDSSSESEPEEPQSRKCLRMEAS
<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>

### Publication Reference

1. [Pattern recognition receptor mediated downregulation of microRNA-650 fine-tunes MxA expression in dendritic cells infected with Influenza A virus.](#)  
Pichulik T, Khatamzas E, Liu X, Brain O, Delmiro Garcia M, Leslie A, Danis B, Mayer A, Baban D, Ragoussis J, Weber AN, Simmons A. *Eur J Immunol.* 2015 Oct 8.

### Applications

#### Western Blot (Transfected lysate)

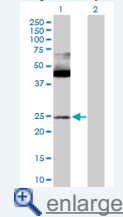


Western Blot analysis of MAX expression in transfected 293T cell line (H00004149-T02) by MAX MaxPab polyclonal antibody.

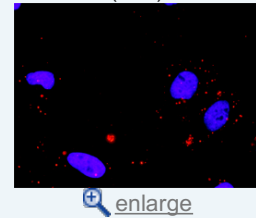
Lane 1: MAX transfected lysate(17.20 KDa).

### Application Image

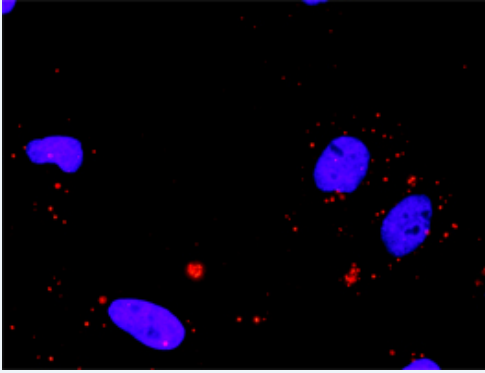
#### Western Blot (Transfected lysate)



#### In situ Proximity Ligation Assay (Cell)



### In situ Proximity Ligation Assay (Cell)



Proximity Ligation Analysis of protein-protein interactions between MAX and SMAD3. HeLa cells were stained with anti-MAX rabbit purified polyclonal 1:1200 and anti-SMAD3 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

### Gene Information

**Entrez GeneID:** [4149](#)

**GeneBank Accession#:** [NM\\_145112](#)

**Protein Accession#:** [NP\\_660087.1](#)

**Gene Name:** MAX

**Gene Alias:** MGC10775,MGC11225,MGC18164,MGC34679,MGC36767,bHLHd4,bHLHd5,bHLHd6,bHLHd7,bHLHd8,orf1

**Gene Description:** MYC associated factor X

**Omim ID:** [154950](#)

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

**Gene Summary:** The protein encoded by this gene is a member of the basic helix-loop-helix leucine zipper (bHLHZ) family of transcription factors. It is able to form homodimers and heterodimers with other family members, which include Mad, Mxi1 and Myc. Myc is an oncoprotein implicated in cell proliferation, differentiation and apoptosis. The homodimers and heterodimers compete for a common DNA target site (the E box) and rearrangement among these dimer forms provides a complex system of transcriptional regulation. Multiple alternatively spliced transcript variants have been described for this gene but the full-length nature for some of them is unknown. [provided by RefSeq]

**Other Designations:** MAX protein, helix-loop-helix zipper protein, myc-associated factor X

### Gene Pathway

[MAPK signaling pathway](#) [Pathways in cancer](#) [Small cell lung cancer](#)