



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## DOK1 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00001796-B01

規格 : [ 50 uL ]

[List All](#)

### Specification

<b>Product Description:</b>	Mouse polyclonal antibody raised against a full-length human DOK1 protein.
<b>Immunogen:</b>	DOK1 (NP_001372.1, 1 a.a. ~ 481 a.a) full-length human protein.
<b>Sequence:</b>	MDGAVMEGPLFLQSQRFGTKRWRKTWAVLYPASPVGVARLEFFDHKG SSSGGGGRSSRRLDCKVIRLAECVSVAPVTVETPPEPGATAFRLDTAQR SHLLAADAPSSAAWVQTLCRNAFPKGSWTLAPTDNPPKLSALEMLENSL YSPTWEGSQFWVTVQRTEAAERCGLHGSYVLRVEAERLTLTLVGAQS QILEPLLSWPYTLRLRYGRDKV/MFSFEAGRRCPSPGPTFTFQTAQGNDI FQAVETAIHRQKAQKGAGQGHDVLRADSHEGEVAEGKLPSPPGPQELL DSPPALYAEPLDSLRIAPCPSQDSL YSDPLDSTSAQAGEGVQRKKPL YW DLYEHAQQQLLKAKLTDPKEDPIYDEPEGLAPVPPQGLYDLPREPKDAW WCQARVKEEGYELPYNPATDDYAVPPRSTKPLLAPKPQGPAPPEPGT ATGSGIKSHNSALYSQVQKSGASGSWDCGLSRVGTDKTGKSEGST
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	No additive
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Note:</b>	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Publication Reference

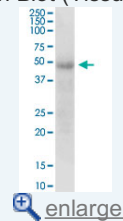
1. [Critical role for DOK1 in PDGF-BB stimulated glioma cell invasion via p130Cas and Rap1 signalling.](#)  
Barrett A, Evans IM, Frolov A, Britton G, Pellet-Many C, Yamaji M, Mehta V, Bandopadhyay R, Li N, Brandner S, Zachary IC, Frankel PJ Cell Sci. 2014 Apr 24.

### Applications

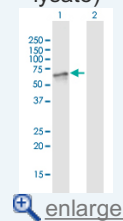
**Western Blot (Tissue lysate)**

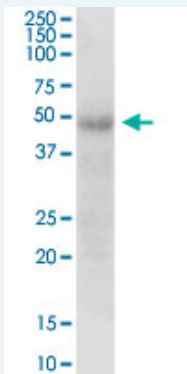
### Application Image

Western Blot (Tissue lysate)



Western Blot (Transfected lysate)

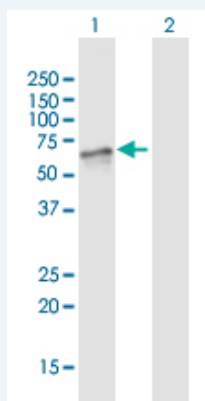




DOK1 MaxPab polyclonal antibody. Western Blot analysis of DOK1 expression in human spleen.

 [Protocol Download](#)

#### Western Blot (Transfected lysate)



Western Blot analysis of DOK1 expression in transfected 293T cell line ([H00001796-T01](#)) by DOK1 MaxPab polyclonal antibody.

Lane 1: DOK1 transfected lysate(52.91 KDa).  
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

#### Gene Information

Entrez GeneID: [1796](#)

GeneBank [NM\\_001381](#)  
Accession#:

Protein [NP\\_001372.1](#)  
Accession#:

Gene Name: DOK1

Gene Alias: MGC117395,MGC138860,P62DOK

Gene Description: docking protein 1, 62kDa (downstream of tyrosine kinase 1)

Omim ID: [602919](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** Docking protein 1 is constitutively tyrosine phosphorylated in hematopoietic progenitors isolated from chronic myelogenous leukemia (CML) patients in the chronic phase. It may be a critical substrate for p210(bcr/abl), a chimeric protein whose presence is associated with CML. Docking protein 1 contains a putative pleckstrin homology domain at the amino terminus and ten PXXP SH3 recognition motifs. Docking protein 2 binds p120 (RasGAP) from CML cells. It has been postulated to play a role in mitogenic signaling. [provided by RefSeq

**Other** Downstream of tyrosine kinase 1,docking protein 1,docking protein 1  
**Designations:** (downstream of tyrosine kinase 1),docking protein 1, 62kD (downstream of tyrosine kinase 1)

#### **Related Disease**

Genetic Predisposition to Disease Leukemia, Lymphocytic, Chronic

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