



# 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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**ENG purified MaxPab rabbit polyclonal antibody (D01P)** MaxPab®

Catalog # : H00002022-D01P

規格 : [ 100 ug ]

[List All](#)

**Specification**

**Product Description:** Rabbit polyclonal antibody raised against a full-length human ENG protein.

**Immunogen:** ENG (AAH14271.1, 1 a.a. ~ 658 a.a) full-length human protein.

**Sequence:**  
 MDRGTLPLAVALLLASCSLSPTSLAETVHCDLQVGPVPERDEVYTTTSQV  
 SKGCVAAQAPNAILEVHVLFLFPTGPSQLELTLQASKQNGTWPREVLLV  
 LSVNSSVFLHLQALGIPLHLAYNSSLVTFQEPGVTTELPSFPKTQILEW  
 AAERGPIITSAEELNDPQSILLRLGQAQGSLSFCMLEASQDMGRTLEWRP  
 RTPALVRGCHLEGVAGHKEAHILRVLPGHSAGPRTVTVKVELSCAPGDL  
 DAVLILQGPPYVSWLIDANHNMQIWTGGEYSFKIFPEKNIRGFKLPDTPQG  
 LLGEARMLNASIVASFVELPLASIVSLHASSCGGRLQTSPIPIQTTPPKDT  
 CSPPELLMSLIQTKCADDAMTLVLLKELVAHLKCTITGLTFWDPSCEAEDR  
 GDKFVLRSAISSCGMQVSASMSNEAVVNLSSSSPQRKKVHCLNMDLSL  
 FQLGLYLSPHFLQASNTIEPGQQSFVQVRVSPSVSEFLLQLDSCHLDLG  
 PEGGTVELIQGRAAKGNCVSLSPSPEGDPFRSFLHFYTVPIPKTGTL  
 CTVALRPKTGSQDQEVHRTVFMRLNIISPDLSGCTSKGLVLPVAVLGITFG  
 AFLIGALLTAALWYIYSHTRSPSKREPVVAVAAPASSESSSTNHSIGSTQS  
 TPCSTSSMA

**Host:** Rabbit

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

**Storage Buffer:** In 1x PBS, pH 7.4

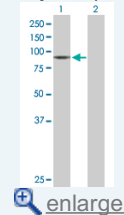
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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

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

**Application Image**

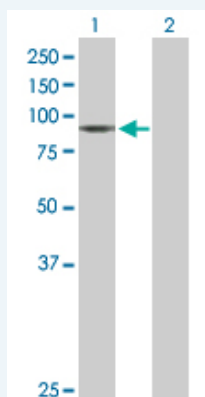
Western Blot (Transfected lysate)



 [enlarge](#)

**Applications**

Western Blot (Transfected lysate)



Western Blot analysis of ENG expression in transfected 293T cell line (H00002022-T01) by

ENG MaxPab polyclonal antibody.

Lane 1: ENG transfected lysate(70.60 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

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### Gene Information

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**Entrez GeneID:** [2022](#)

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**GeneBank  
Accession#:** [BC014271.2](#)

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**Protein  
Accession#:** [AAH14271.1](#)

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**Gene Name:** ENG

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**Gene Alias:** CD105,END,FLJ41744,HHT1,ORW,ORW1

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**Gene  
Description:** endoglin

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**Omim ID:** [131195](#), [187300](#)

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

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**Gene Summary:** This gene encodes a homodimeric transmembrane protein which is a major glycoprotein of the vascular endothelium. This protein is a component of the transforming growth factor beta receptor complex and it binds TGFB1 and TGFB3 with high affinity. Mutations in this gene cause hereditary hemorrhagic telangiectasia, also known as Osler-Rendu-Weber syndrome 1, an autosomal dominant multisystemic vascular dysplasia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

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**Other  
Designations:** CD105 antigen,OTTHUMP00000022221,Osler-Rendu-Weber syndrome 1

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### Related Disease

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[Aneurysm](#) [Aneurysm, Ruptured](#) [Arteriovenous Malformations](#) [Cardiovascular Diseases](#)  
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