



# SZABO SCANDIC

Part of Europa Biosite

## 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## EFNA1 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00001942-D01P

規格 : [ 100 ug ]

[List All](#)

### Specification

**Product Description:** Rabbit polyclonal antibody raised against a full-length human EFNA1 protein.

**Immunogen:** EFNA1 (NP\_004419.2, 1 a.a. ~ 205 a.a) full-length human protein.

**Sequence:**  
MEFLWAPLLGLCCSLAAADRHTVFWNSSNPKFRNEDYTIHVQLNDYVDII  
CPHYEDHSVADAAMEQYILYLVEHEEYQLCQPQSKDQVRWQCNRPSAK  
HGPEKLSSEKFQRFTPFTLGKEFKEGHSYYYISKPIHQHEDRCLRLKVTVS  
GKITHSPQAHDNPQEKRLAADDPEVRVLHSIGHSAAAPRLFPLAWTVLLLP  
LLLLQTP

**Host:** Rabbit

**Reactivity:** Human

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

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

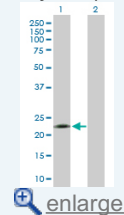
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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

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

### Application Image

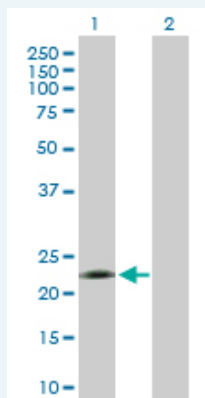
Western Blot (Transfected lysate)



 [enlarge](#)

### Applications


Western Blot (Transfected lysate)



Western Blot analysis of EFNA1 expression in transfected 293T cell line ([H00001942-T02](#)) by EFNA1 MaxPab polyclonal antibody.

Lane 1: EFNA1 transfected lysate(23.80 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

### Gene Information

Entrez GeneID: [1942](#)

GeneBank  
Accession#: [NM\\_004428.2](#)

Protein  
Accession#: [NP\\_004419.2](#)

Gene Name: EFNA1

Gene Alias: B61,ECKLG,EFL1,EPLG1,LERK1,TNFAIP4

Gene  
Description: ephrin-A1

Omim ID: [191164](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin which binds to the EPHA2, EPHA4, EPHA5, EPHA6, and EPHA7 receptors. Two transcript variants that encode different isoforms were identified through sequence analysis. [provided by RefSeq]

**Other Designations:** OTTHUMP00000033242,OTTHUMP00000033271,eph-related receptor tyrosine kinase ligand 1,efhrin A1,immediate early response protein B61,ligand of eph-related kinase 1,tumor necrosis factor, alpha-induced protein 4

### Gene Pathway

[Axon guidance](#)

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