



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

Catalog # : H00004254-D01P

規格 : [ 100 ug ]

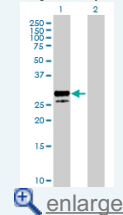
[List All](#)

## Specification

<b>Product Description:</b>	Rabbit polyclonal antibody raised against a full-length human KITLG protein.
<b>Immunogen:</b>	KITLG (NP_003985.2, 1 a.a. ~ 245 a.a) full-length human protein.
<b>Sequence:</b>	MKKTQTWILTCIYLQLLLFPNPLVKTEGICRNRVTNNVKDVTKLVANLPKDY MITLKYVPGMDVLP SHCWISEM VVQLSDSLDLLDKFSNISEGLSNYSIIDK LVNIVDDLVECVKENS SKDLKKSFKSPEPRLFTPEEFFRIFNRSIDAFKDF VVASETSDCVVSTLSPEK GKAKNPPGDSSLHWAAMALPALFSLIGFAF GALYWKKRQPSLTRA VENIQINEEDNEISMLQEKEREFQEV
<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>

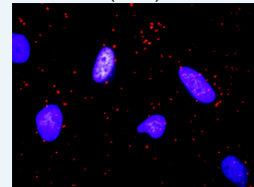
## Application Image

Western Blot (Transfected lysate)



[enlarge](#)

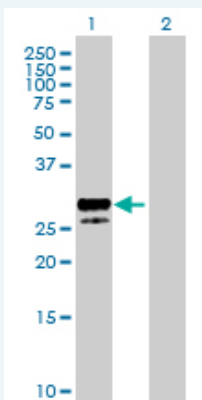
In situ Proximity Ligation Assay (Cell)



[enlarge](#)

## Applications

### Western Blot (Transfected lysate)



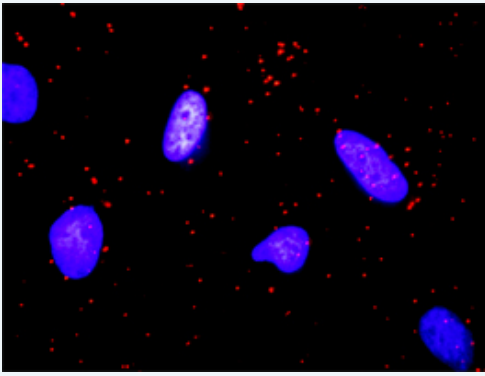
Western Blot analysis of KITLG expression in transfected 293T cell line (H00004254-T01) by KITLG MaxPab polyclonal antibody.

Lane 1: KITLG transfected lysate(27.90 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

### In situ Proximity Ligation Assay (Cell)



Proximity Ligation Analysis of protein-protein interactions between KITLG and FLT3LG. HeLa cells were stained with anti-KITLG rabbit purified polyclonal 1:1200 and anti-FLT3LG mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

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### Gene Information

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**Entrez GeneID:** [4254](#)

**GeneBank  
Accession#:** [NM\\_003994](#)

**Protein  
Accession#:** [NP\\_003985.2](#)

**Gene Name:** KITLG

**Gene Alias:** DKFZp686F2250,KL-1,Kitl,MGF,SCF,SF,SHEP7

**Gene  
Description:** KIT ligand

**Omim ID:** [184745](#)

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

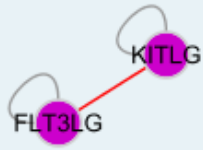
**Gene Summary:** This gene encodes the ligand of the tyrosine-kinase receptor encoded by the KIT locus. This ligand is a pleiotropic factor that acts in utero in germ cell and neural cell development, and hematopoiesis, all believed to reflect a role in cell migration. In adults, it functions pleiotropically, while mostly noted for its continued requirement in hematopoiesis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other  
Designations:** mast cell growth factor,steel factor,stem cell factor

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### Interactome

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### Gene Pathway

[Cytokine-cytokine receptor interaction](#) [Hematopoietic cell lineage](#) [Melanogenesis](#)  
[Pathways in cancer](#)

### Related Disease

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