



# 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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**LDLR purified MaxPab mouse polyclonal antibody (B01P)** MaxPab®

Catalog # : H00003949-B01P

規格 : [ 50 ug ]

[List All](#)

**Specification**

**Product Description:** Mouse polyclonal antibody raised against a full-length human LDLR protein.

**Immunogen:** LDLR (AAH14514, 1 a.a. ~ 860 a.a) full-length human protein.

**Sequence:**  
MGPWGWKLRWTVALLLAAAGTAVGDR CERNEFQCQDGK CISYKWWC  
DGS AECQDGSDESQETCLSVTCKSGDFSCGGRVNR CIPQFWRC DGQV  
DCDNGSDEQGC PPKTCSQDEF RCHDGK CISRQFVCDSDRDCLDGSDE  
ASCPVLT CGPASFCNSSTCIPQLWACDNDPDCEDG SDEWPQRCRGL  
YVFQGDSSPCSAFEFHCLSGECIHSSWRCDGGPDCKDKSDEENCAVAT  
CRPDEFQCS DGNCIHGS RQCDREYDCKDMSDE VGCVMNVLCEGPNKF  
KCHSGECITLDKVCNMARD CRDWSDEPIKECGTNECLD NNGGCSHVCN  
DLKIGYECLCPDGFQLVAQR CEDIDECQDPDTC SQLCVNLEGGYK CQ  
CEEGFQLDPHTKACKAVGSIAYLFF TNRHEVRKMTLDRSEY TSLIPNLRN  
VVALDTEVASNRIY WSDL SQRMICSTQLDRAHGVSSYDTVISRDIQAPDG  
LAVDWIHSNIY WTD SVLGT VSVADTKGVKRKTLFRENGSKPRAI VDPVH  
GFMYWTDWGT PAKIKKGG LNVDIYSLVTENIQWPNGITLDLLSGRLYW  
VDSKLHSISSIDVNGGNRKTILEDEKRLAHPFSLAVFEDKVFWTDIINEAIFS  
ANRLTGSDVNLLAENLLSPEDMVL FHNLTQPRGVNWCERTT LSNGGCQ  
YLCLPAPQINPHSPKFTCACPDGM LLARDMRSCLTEAEAAVATQETSTV  
RLKVSSTAVRTQHTTTRPVPDTSRLPGATPGLTTVEIMTMSHQALGDVA  
GRGNEKKPSSVRALSIVLPVLLVFLCLGVFLLWKNWRLKNINSINFDPVY  
QKTTEDEVHICHNQDGYSPSRQMVSLEDDVA

**Host:** Mouse

**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](#)

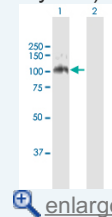
**Datasheet:**  [Download](#)

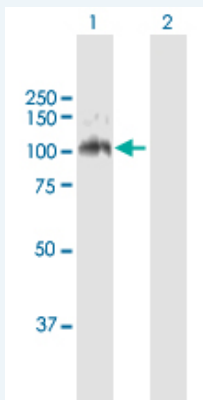
**Applications**

**Western Blot (Transfected lysate)**

**Application Image**

Western Blot (Transfected lysate)





Western Blot analysis of LDLR expression in transfected 293T cell line ([H00003949-T01](#)) by LDLR MaxPab polyclonal antibody.

Lane 1: LDLR transfected lysate(94.6 KDa).  
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

## Gene Information

**Entrez GeneID:** [3949](#)

**GeneBank** [BC014514](#)

**Accession#:**

**Protein** [AAH14514](#)

**Accession#:**

**Gene Name:** LDLR

**Gene Alias:** FH,FHC

**Gene** low density lipoprotein receptor

**Description:**

**Omim ID:** [143890](#), [606945](#)

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

**Gene Summary:** The low density lipoprotein receptor (LDLR) gene family consists of cell surface proteins involved in receptor-mediated endocytosis of specific ligands. Low density lipoprotein (LDL) is normally bound at the cell membrane and taken into the cell ending up in lysosomes where the protein is degraded and the cholesterol is made available for repression of microsomal enzyme 3-hydroxy-3-methylglutaryl coenzyme A (HMG CoA) reductase, the rate-limiting step in cholesterol synthesis. At the same time, a reciprocal stimulation of cholesterol ester synthesis takes place. Mutations in this gene cause the autosomal dominant disorder, familial hypercholesterolemia. [provided by RefSeq]

**Other Designations:** LDL receptor,low-density lipoprotein receptor class A domain-containing protein 3

## Gene Pathway

[Endocytosis](#)

## Related Disease

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