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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

www.szabo-scandic.com

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

VCAN purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00001462-B01P

規格 : [50 ug]

[List All](#)

Specification

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

Immunogen: VCAN (AAH50524.1, 1 a.a. ~ 354 a.a) full-length human protein.

Sequence:
 MFINIKSILWMCSTLIVTHALHKVKVKGKSPVVRGSLSGKVS L PCHFSTMP
 LPPSYNTSEFLRIKWSKIEVDKNGKDLKETTVAQNGNIKIGQDYKGRVS
 VPTHPEAVGDASLT VVKLLASDAGLYRCDV MYGIEDTQDTVSLTVDGVV
 FH YRAATSRYTLNF EAAQKACL DVGAVIATPEQLFAAYEDGFEQCDAG
 WLADQTVRYPIRPRVGCYGDKMGKAGVRTYGF RSPQETYDVVYC'YVD
 HLDGDV FHLTVPSKFTFE EAAKECENQDARLATV GELQAAWRNGFDQC
 DYGWLS DASVRHPVTVARAQCGG L LGVRTLYRFENQTGFPPPSRF
 DAYCFKRKCLIPF

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

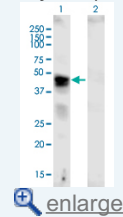
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

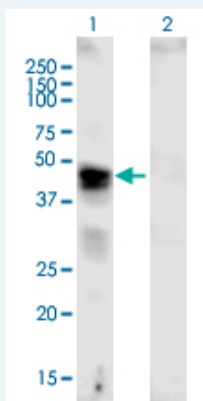
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of VCAN expression in transfected 293T cell line (H00001462-T02) by VCAN MaxPab polyclonal antibody.

Lane 1: VCAN transfected lysate(39.30 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Information

Entrez GeneID: [1462](#)

**GeneBank
Accession#:** [BC050524.1](#)

**Protein
Accession#:** [AAH50524.1](#)

Gene Name: VCAN

Gene Alias: CSPG2,DKFZp686K06110,ERVR,PG-M,WGN,WGN1

**Gene
Description:** versican

Omim ID: [118661](#), [143200](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene is a member of the aggrecan/versican proteoglycan family. The protein encoded is a large chondroitin sulfate proteoglycan and is a major component of the extracellular matrix. This protein is involved in cell adhesion, proliferation, proliferation, migration and angiogenesis and plays a central role in tissue morphogenesis and maintenance. Mutations in this gene are the cause of Wagner syndrome type 1. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other
Designations:** Wagner syndrome (erosive vitreoretinopathy),chondroitin sulfate proteoglycan 2 (versican),versican proteoglycan

Gene Pathway

[Cell adhesion molecules \(CAMs\)](#)

Related Disease

[Aortic Aneurysm](#), [Abdominal Chorioamnionitis](#), [Fetal Membranes, Premature Rupture](#), [Genetic Predisposition to Disease](#), [Intracranial Aneurysm](#), [Obstetric Labor, Premature](#), [Pre-Eclampsia](#), [Premature Birth](#), [Stomach Neoplasms](#), [Tobacco Use Disorder](#)

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