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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

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) 

DSC2 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00001824-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human DSC2 protein.

Immunogen: DSC2 (NP_004940.1, 1 a.a. ~ 847 a.a) full-length human protein.

Sequence:
 MEAAPSGSWNGALCRLLLTLAILIFASDACKNVTLHVPSKLD AEKLVG
 RVNLKECF TAANLIHSSDPDFQILEDGSVYTTNTILLSSEKRSFTILLSNTE
 NQEKKKIFVFLHQTKVLKKRHTKEKVLRRAKRRWAPIPCSMLENSLGPF
 PLFLQQVQSDTAQNYTIYSIRGPGVDQEPRNLFYVERDTGNLYCTR
 PV DREQYESFEIIAFATTPDGYTPELPLPLIKIEDENDNYPIFTEETYFTIFEN
 CRVGTTVGQVCATDKDEPDTMHTRLKYSIIGQVPPSPTLFSMHPTTG
 VIT TTSSQLDRELIDKYQLKIKVQDMDGQYFGLQTTSTCIINIDVNDH
 LPTFT RTSYVT SVEENTVDVEILRVTVEDKDLVNTANWRANYTILKGN
 ENGNFKIV TDAKTNEGVLVCVKPLNYEEKQQMILQIGVVNEAPFSREAS
 PRSAMSTAT VTVNVEDQDEGPECNPIQTVRMKENA EVGTT SNGYKAYDP
 ETRSSSGI RYKKLTDPTGWVTIDENTGSIKVFRLSDREAETIKNGIY
 NITV LASDQGGRTCTGTLG IILQDVNDNSPFIPKKTVIICKPTMSSAEI
 AVDPDEPIHGPPDF SLESSTSEVQRMWRLKAINDTAARLSYQNDPPF
 GSYVVPITVRDRLGMS SVTSLDVTLCDCITENDCTHRVDPRIGGGG
 VQLGKWAILAILLGIALLFCIL FTLVCGASGTSKQPKVIPDDLAQ
 QNLIVSNTEAPGDDKVSANGFTTQT VGASAQGVCGTVGSGIKNGGQ
 ETIEMVKGGHQTSSECRGAGHHHTLDS CRGGHTEVDNCRYTYSEW
 HSFTQPRLGEESIRGHTLIKN

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

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

Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

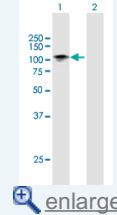
Datasheet:  [Download](#)

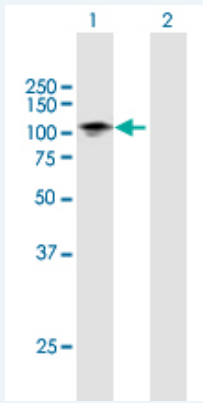
Applications

Western Blot (Transfected lysate)

Application Image


Western Blot (Transfected lysate)





Western Blot analysis of DSC2 expression in transfected 293T cell line (H00001824-T01) by DSC2 MaxPab polyclonal antibody.

Lane 1: DSC2 transfected lysate(93.17 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [1824](#)

GeneBank Accession#: [NM_004949.2](#)

Protein Accession#: [NP_004940.1](#)

Gene Name: DSC2

Gene Alias: ARVD11,CDHF2,DG2,DGII/III,DKFZp686I11137,DSC3

Gene Description: desmocollin 2

Omim ID: [125645](#), [610476](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a calcium-dependent glycoprotein that is a member of the desmocollin subfamily of the cadherin superfamily. These desmosomal family members, along with the desmogleins, are found primarily in epithelial cells where they constitute the adhesive proteins of the desmosome cell-cell junction and are required for cell adhesion and desmosome formation. The desmosomal family members are arranged in two clusters on chromosome 18, occupying less than 650 kb combined. Mutations in this gene are associated with arrhythmogenic right ventricular dysplasia-11. Alternative splicing results in two transcript variants encoding distinct isoforms. [provided by RefSeq]

Other Designations: desmosomal glycoprotein II/III

Gene Pathway

[Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)

Related Disease

[Arrhythmias, Cardiac Arrhythmogenic Right Ventricular Dysplasia Cardiomyopathy, Dilated Genetic Predisposition to Disease](#)

