



# 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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## Datasheet

### DSC2 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00001824-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit 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:**

MEAARPSGSWNGALCRLLLTLAILIFASDACKNVTLH  
VPSKLD AEKLVGRVNLKECF TAANLIHSSDPDFQILED  
GSVYTTNTILLSSEKRSFTILLSNTENQEKKKIFVLEHQ  
TKVLKKRHTKEKVLRRARRRWAIPCSMLENSLGPFP  
LFLQQVQSDTAQNYTIYYSIRGPGVDQEPRNLFYVER  
DTGNLYCTRPVDREQYESFEIIAFATTPDGYPELPLPL  
I IKIEDENDNYPIFTEETYFTIFENCRVGTTVGQVCATD  
KDEPDTMHTRLKYSIIGQVPPSPTLFSMHPTTGVIITTS  
SQLDRELIDKYQLKIKVQDMGQYFGLQTTSTCIINIDD  
VNDHLPTFTRTSYVTSVEENTVDVEILRVTVEDKDLVN  
TANWRANYTILKGNENGNFKIVTDAKTNEGVLVCKPL  
NYEEKQQMILQIGVVNEAPFSREASPRSAMSTATVTV  
NVEDQDEGPECNPPPIQTVRMKENAEVGTTSNGYKAY  
DPETRSSSGIRYKCLDPTGWVTIDENTGSIKVFRLD  
REAETIKNGIYNITVLASDQGGRTCTGTLGILQDVNDN  
SPFIPKKTVIIICKPTMSSAEIVAVDPDEPIHGPPDFSL  
SSTSEVQRMWRLKAINDTAARLSYQNDPPFGSYVVI  
TVRDRLGMSSVSLDVTLCDCITENDCTHRVDPRIGG  
GGVQLGKWAILLAILLFCILFTLVCGASGTSKQPK  
VIPDDLAQQNLIVSNTEAPGDDKVYSANGFTTQTVGAS  
AQGVCVTVGSGIKNGGQETIEMVKGGHQTSESCRGA  
GHHHTLDSCRGGHTEVDNCRYTYSEWHSFTQPRLGE  
ESIRGHTLIKN

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

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

**Entrez GeneID:** 1824

**Gene Symbol:** DSC2

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

**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]