

MaxPab®

DSC1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001823-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human DSC1 protein.
Immunogen	DSC1 (AA48350.1, 1 a.a. ~ 894 a.a) full-length human protein.
Sequence	MALASAAPGSIFCKQLLFSLVLTLCDACQKVYLRVPSHLQAETLVGKVNLEECLKSASLIRSSD PAFRILEDGSIYTHDLILSSERKSFSIFLSDGQRREQQEIKVVLSSARENKSPKKRHTKDTALKRSKR RWAPIPASLMENSLGPFQHVQQIQSDAAQNYTIFYSGPGVDKEPFNLFYIEKDTGDFCTRSIDR EKYEQFALYGYATTADGYAPEYPLPLIKIEDDNDNAPYFEHRVTFTVPENCRSGTSVGKVTATDLD EPDTLHTRLKYKILQQIPDHPKHFSIHPDTGVITTTTPFLDREKCDTYQLIMEVRDMGGQPFGLFNTG TTISLEDENDNPPSFTTETSyvTEVEENRIDVEILRMKVQDQDLPNTPHSAVKYKILQGNENGFIIST DPNTNEGVLCVVKPLNYEVNRQVILQVGVINEAQFSKAASSQTPMCTTTVTVKIIDSDEGPECHP PVKVIQSQDGFAPAGQELLGYKALDPEISSGEGLRYQKLGDEDNWFEINQHTGDLRTLKVLDRESK FVKNNQYNISVVAVDVGRSCTGTLVVHLDDYNDHAPQIDKEVTICQNNEDFAVLKPVDPDGPEN GPPFQFFLDNSASKNWNIEEKDGKTAILRQRQNLDYNYYSVPIQIKDRHGLVATHMLTVRVCD CST PSECRMKDKSTRDVRPNVILGRWAILAMVLGSVLLLCILFTCFVTA KRTVKKCFPEDIAQQNLVS NTEGPGEVTEANIRLPMQTSNICDTSMSVGTVGQGQIKTQQSFEMVKGGYTLD SNKGGGHQTL E SVKGVGQGD TGRYAYTDWQSFTQPRLGEKVYLCGQDEEHKH CEDYVCSYNYEGK GSLAGSVG CCSDRQEEEGLEFLDHLEPKFRTLAKTCIKK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81)
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — DSC1

Entrez GeneID [1823](#)

GeneBank Accession# [BC148349.1](#)

Protein Accession# [AA48350.1](#)

Gene Name DSC1

Gene Alias CDHF1, DG2/DG3

Gene Description desmocollin 1

Omim ID [125643](#)

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. Alternative splicing results in two transcript variants encoding distinct isoforms. [provided by RefSeq]

Other Designations desmosomal glycoprotein 2/3