

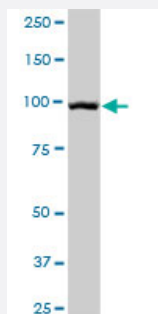
MaxPab®

DSG1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001828-B01P

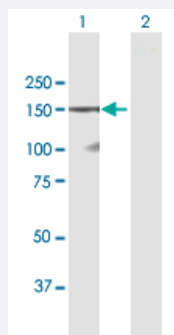
Size 50 ug

Applications



Western Blot (Tissue lysate)

DSG1 MaxPab polyclonal antibody. Western Blot analysis of DSG1 expression in human colon.



Western Blot (Transfected lysate)

Western Blot analysis of DSG1 expression in transfected 293T cell line ([H00001828-T01](#)) by DSG1 MaxPab polyclonal antibody.

Lane 1: DSG1 transfected lysate(115.39 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DSG1 protein.

Immunogen

DSG1 (AAI53002.1, 1 a.a. ~ 1049 a.a) full-length human protein.

Sequence

MDWSFFRVVAMLFIFLVVVEVNSEFRIQVRDYNTKNGTIKWHISIRRQKREWIKFAAACREGEDNS
 KRNPIAKIHSDCAANQQVQTYRISGVGIDQPPYGIFVINQKTGEINITSVDREVTPFFIYCRALNSMGQD
 LERPLELRVRVLDINDNPPVFSMATFAGQIEENSANNTLVMLNATDADEPNLNSKIAFKIIRQEPS
 DSPMFIINRNTGEIRTMNNFLDREYQGYALAVRGSDRDGGADGMSAECECNKILDVNDNIPYME
 QSSYTIEIQENTLNSNLLEIRVIDLDEEFSANWMAVIFISGNEGNWFEIEMNERTNVGILKVVKPLDY
 EAMQSLQLSIGVRNKAEFHHSIMSQYKLGASISVTVLNVIEGPVFRPGSKTYVVTGNMGSSNDKVG
 DFVATDLDTGRPSTTVRYVMGNNPADLLAVDSRTGKLTNKNVTKEQYNMLGGKYQGTLISIDNLT
 QRTCTGTINIQSFGNDDRTNTEPNKITTNTGRQUESTSSTNYDTSTTSTDSSQVYSSEPGNGAKD
 LLSNVHFGPAGIGLLIMGFLVLGLVPFLMICCDGCGAPRSAAGFEPVPECSDGAIHSWAVEGPQ
 PEPRDITTVIPQIPPDNANIIECIDNSGVYTNFYGGREMQLGGGERMTGFELTEGVKTSGMPEICQ
 EYSGTLRRNSMRECREGGLNMFMESYFCQKAYAYADEDEGRPSNDCLLYDIEGVGSPAGSVG
 CCSFIGEDLDDSFDTLGPCKFKKLADISLGKESYDLDPSWPPQSTEPVCLPQETEPVVSHPPI
 SPHFGTTVISESTYPSGPGVLHPKPILDPLGYGNVTVTESYTTSDTLKPSVHVHDNRNPASNVVVT
 ERVVGPISGADLHGMLEMPDLRDGSNVVTERVIAPSSSLPTSLTIHHPRESSNVVTERVIQPTSG
 MIGLSMHPELANAHNVVTERVVSGAGVTGISGTTGISGGIGSSGLVGTSMGAGSGALSGAGISG
 GGIGLSSLGGTASIGHMRSSSDHFNQTIGSASPSTARSRTKYSTVQYSK

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.

Applications

• Western Blot (Tissue lysate)

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[Protocol Download](#)

• Western Blot (Transfected lysate)

Western Blot analysis of DSG1 expression in transfected 293T cell line ([H00001828-T01](#)) by DSG1 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — DSG1

Entrez GeneID

[1828](#)

GeneBank Accession#	BC153001
Protein Accession#	AAI53002.1
Gene Name	DSG1
Gene Alias	CDHF4, DG1, DSG
Gene Description	desmoglein 1
Omim ID	125670 148700
Gene Ontology	Hyperlink
Gene Summary	Desmosomes are cell-cell junctions between epithelial, myocardial and certain other cell types. Desmoglein 1 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Currently, three desmoglein subfamily members have been identified and all are members of the cadherin cell adhesion molecule superfamily. These desmoglein gene family members are located in a cluster on chromosome 18. The protein encoded by this gene has been identified as the autoantigen of the autoimmune skin blistering disease pemphigus foliaceus. [provided by RefSeq]
Other Designations	desmosomal glycoprotein 1 pemphigus foliaceus antigen

Disease

- [Pemphigus](#)