

bsm-61022R**[Primary Antibody]****Desmocollin 3 Recombinant Rabbit mAb****Bioss**
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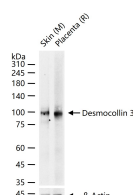
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 15H3**GeneID:** 1825**SWISS:** Q14574**Target:** Desmocollin 3**Immunogen:** A synthesized peptide derived from human Desmocollin 3: 840-896.**Purification:** affinity purified by Protein A**Storage:** 0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Background: 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 a cause of hypotrichosis and recurrent skin vesicles disorder. The protein can act as an autoantigen in pemphigus diseases, and it is also considered to be a biomarker for some cancers. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Apr 2014]

Applications: WB (1:500-2000)**Reactivity:** Mouse, Rat
(predicted: Human)**Predicted
MW.:** 100**Subcellular
Location:** Cell membrane**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates
(see on figure) probed with Desmocollin 3
monoclonal antibody, unconjugated
(bsm-61022R) at 1:1000 dilution and 4°C
overnight incubation. Followed by conjugated
secondary antibody incubation at r.t. for 60 min.