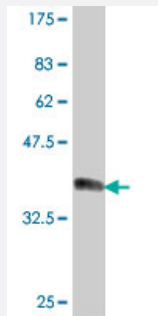


DSC3 polyclonal antibody (A01)

Catalog # H00001825-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant DSC3.
Immunogen	DSC3 (NP_001932, 585 a.a. ~ 684 a.a) partial recombinant protein with GST tag.
Sequence	CKPKMGYTDILAVDPDEPVHGAPFYFSLPNTSPEISRLWSLTKVNDTAARLSYQKNAGFQEYTIPITVKDRAGQAATKLLRVNLCECTHPTQCRATSRST
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (74); Rat (69)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DSC3

Entrez GeneID [1825](#)

GeneBank Accession# [NM_001941](#)

Protein Accession# [NP_001932](#)

Gene Name DSC3

Gene Alias CDHF3, DSC, DSC1, DSC2, DSC4, HT-CP

Gene Description desmocollin 3

Omim ID [600271](#)

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 desmocollin 4

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)
- [Tobacco Use Disorder](#)