

Anti-DSC1 Antibody (Monoclonal, 31D80)

Catalog Number: M03478-1

About Dsc1

This gene encodes a member of the cadherin family of proteins that mediates adhesion in desmosomes. The encoded preproprotein undergoes proteolytic processing to generate the mature, functional protein. Mice lacking the encoded protein exhibit epidermal fragility together with defects of epidermal barrier and differentiation. The neonatal mice lacking the encoded protein exhibit epidermal lesions and older mice develop chronic dermatitis. This gene is located in a cluster of desmosomal cadherin genes on chromosome 18. Alternate splicing of this gene results in multiple transcript variants encoding different isoforms that may undergo similar proteolytic processing.

Overview

Product Name	Anti-DSC1 Antibody (Monoclonal, 31D80)
Reactive Species	Mouse, Rat
Description	Boster Bio Anti-DSC1 Antibody (Monoclonal, 31D80) catalog # M03478-1. Tested in WB applications. This antibody reacts with Mouse, Rat.
Application	WB
Clonality	Monoclonal 31D80
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P55849

Technical Details

Immunogen	Synthetic peptide within Human Desmocollin 1 aa 797-892.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000

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