Datasheet for ABIN6568410

anti-Corneodesmosin antibody

1 Image

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Overview

Quantity:	200 µL
Target:	Corneodesmosin (CDSN)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Corneodesmosin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide of human CDSN
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	Corneodesmosin (CDSN)
Alternative Name:	CDSN (CDSN Products)
Background:	Synonyms: AI747712,CDSN,CDSN,Corneodesmosin,D6S586E,DADB-141O4.5,Differentiated keratinocyte S protein,HTSS,S,S protein Background: This gene encodes a protein found in corneodesmosomes, which localize to human epidermis and other cornified squamous epithelia. The encoded protein undergoes a series of cleavages during corneocyte maturation. This gene is highly polymorphic in human

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Target Details

	populations, and variation has been associated with skin diseases such as psoriasis, hypotrichosis and peeling skin syndrome. The gene is located in the major histocompatibility complex (MHC) class I region on chromosome 6.
Molecular Weight:	Observed_MW: 48kDa Calculated_MW: 51kDa
Gene ID:	1041
UniProt:	Q15517

Application Details

Application Notes:	WB 1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

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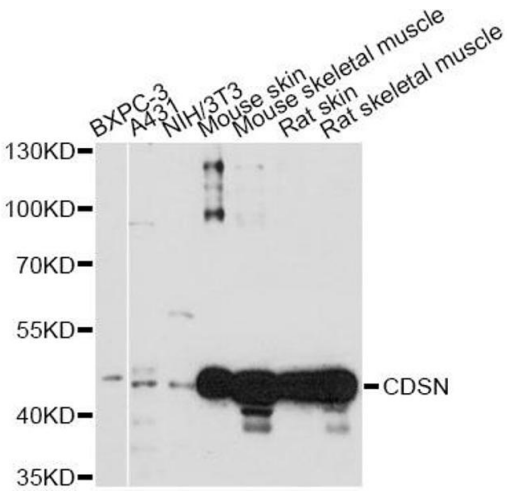

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CDSN antibody.