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Datasheet for ABIN7266503

anti-Corneodesmosin antibody (AA 100-200)

1 Image

Overview

Quantity:	100 µL
Target:	Corneodesmosin (CDSN)
Binding Specificity:	AA 100-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Corneodesmosin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	CDSN Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human CDSN (NP_001255.3).
Sequence:	GGGAGSFKPG TGYSQVSYSS GSGSSLQGAS GSSQLGSSSS HSGSSGSHSG SSSSHSSSSS SFQFSSSSSFQ VGNGSALPTN DNSYRGILNP SQPGQSSSSS Q
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

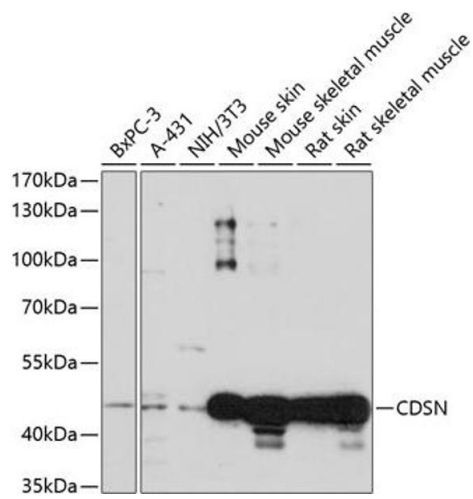
Target:	Corneodesmosin (CDSN)
Alternative Name:	CDSN (CDSN Products)
Background:	This gene encodes a protein found in corneodesmosomes, which localize to human epidermis and other cornified squamous epithelia. The encoded protein undergoes a series of cleavages during corneocyte maturation. This gene is highly polymorphic in human 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.,CDSN,HTSS,HTSS1,HYPT2,PSS,PSS1,S,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Extracellular Matrix,CDSN
Molecular Weight:	51kDa
Gene ID:	1041
UniProt:	Q15517

Application Details

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

Handling

Format:	Liquid
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.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CDSN antibody (ABIN7266503) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.