



Mouse anti-Human CDSN monoclonal antibody, clone 7G22 (CABT-B9937)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	CDSN (NP_001255, 306 a.a. ~ 356 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	7G22
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	YLVPGMTYSKGKIYPVGYFTKENPVKGSPGVPSFAAGPPISEGKYFSSNP
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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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. [provided by RefSeq, Dec 2014]

Keywords CDSN; corneodesmosin; S; PSS; HTSS; PSS1; HTSS1; HYPT2; differentiated keratinocyte S protein;

GENE INFORMATION

Entrez Gene ID [1041](#)

UniProt ID [Q15517](#)

Function protein homodimerization activity
