

Datasheet for ABIN560318

anti-Corneodesmosin antibody (AA 306-355)**2** Images**1** Publication[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Corneodesmosin (CDSN)
Binding Specificity:	AA 306-355
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Corneodesmosin antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CDSN.
Immunogen:	CDSN (NP_001255, 306 a.a. ~ 355 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	YLVPGMTYSK GKIYPVGYFT KENPVKGSPG VPSFAAGPPI SEGKYFSSNP
Clone:	6F11
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Corneodesmosin (CDSN)
Alternative Name:	CDSN (CDSN Products)
Background:	Full Gene Name: corneodesmosin Synonyms: D6S586E,HTSS,S
Gene ID:	1041
NCBI Accession:	NM_001264

Application Details

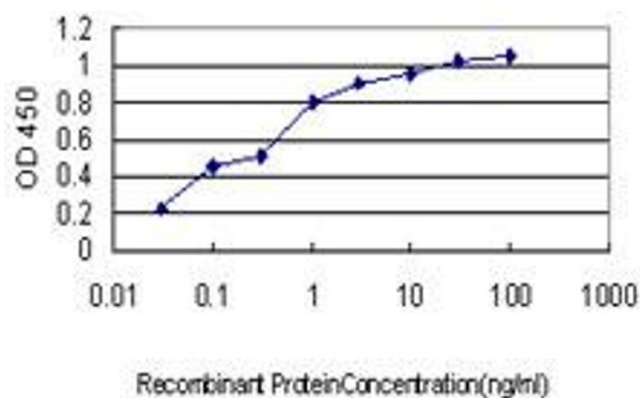
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

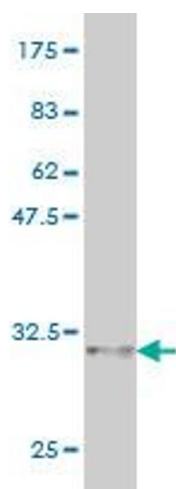
Publications

Product cited in:	Fluhr, Lachmann, Baudouin, Msika, Darlenski, De Belilovsky, Bossert, Colomb, Burdin, Haftek: "Development and organization of human stratum corneum after birth: electron microscopy isotropy score and immunocytochemical corneocyte labelling as epidermal maturation's markers in infancy." in: The British journal of dermatology , Vol. 171, Issue 5, pp. 978-86, (2014) (PubMed).
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ELISA

Image 1. Detection limit for recombinant GST tagged CDSN is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (31.24 KDa) .