

Product Datasheet

Corneodesmosin Antibody (6F11) - Azide and BSA Free H00001041-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00001041-M01

Corneodesmosin Antibody (6F11) - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6F11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

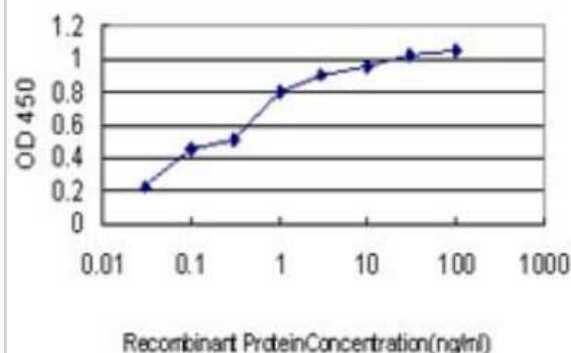
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1041
Gene Symbol	CDSN
Species	Human
Specificity/Sensitivity	CDSN - corneodesmosin
Immunogen	CDSN (NP_001255, 306 a.a. ~ 355 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. YLVPGMTYSKGGKIYPVGYFTKENPVKGGSPGVPSFAAGPPISEGKYFSSNP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

ELISA: Corneodesmosin Antibody (6F11) [H00001041-M01] - Detection limit for recombinant GST tagged CDSN is approximately 0.03ng/ml as a capture antibody.



Publications

Janan M, Ofer S, Liron M et al. Loss-of-function variants in SERPINA12 underlie autosomal recessive palmoplantar keratoderma. *J Invest Dermatol*. 2020-04-02 [PMID: 32247861]

Janan M, Arti N, Mor P et al. Phenotypic suppression of acral peeling skin syndrome in a patient with autosomal recessive congenital ichthyosis. *Exp Dermatol*. 2020-07-20 [PMID: 32618001]

Peled A, Samuelov L, Sarig O et al. Treatment of hereditary hypotrichosis simplex of the scalp with topical gentamicin. *Br J Dermatol*. 2019-12-26 [PMID: 31746457]

Abdayem R, Formanek F, Minondo AM et al. Cell surface glycans in the human stratum corneum: distribution and depth -related changes. *Exp Dermatol* 2016-05-10 [PMID: 27193164]

Riethmuller C, McAleer MA, Koppes SA et al. Filaggrin breakdown products determine corneocyte conformation in patients with atopic dermatitis. *Journal of Allergy and Clinical Immunology*. 2015-06-01 [PMID: 26071937]

Fluhr JW, Lachmann N, Baudouin C et al. Development and organization of human stratum corneum after birth: electron microscopy isotropy score and immunocytochemical corneocyte labelling as epidermal maturation's markers in infancy. *Br J Dermatol*. 2014-10-03 [PMID: 24506732]





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Products Related to H00001041-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-37942PEP	Corneodesmosin Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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