abcam

Product datasheet

Anti-Corneodesmosin antibody ab54852

1 图像

概述

产品名称	Anti-Corneodesmosin抗体
描述	**小鼠单克隆抗体**to Corneodesmosin
经测试应用	**适用于:** WB
种属反应性	**与反应:** Recombinant fragment **预测可用于:** Human
免疫原	Recombinant fragment: YLVPGMTYSK GKIYPVGYFT KENPVKGSPG VPSFAAGPPI SEGKYFSSNP , corresponding to amino acids 306-356 of Human Corneodesmosin Run BLAST with ExPASy Run BLAST with NCBI

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
同种型	IgG2a
轻链类型	kappa

应用

Our Abpromise guarantee covers the use of **ab54852** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		

应用说明	WB: Use at a concentration of 1-5 µg/ml.

This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

靶标

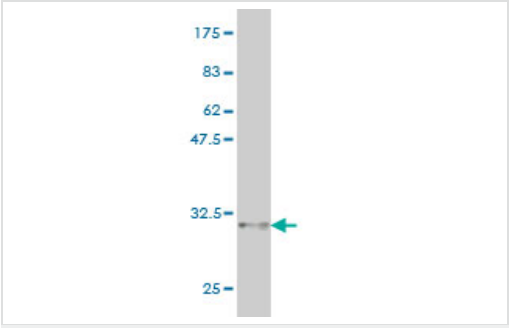
功能 Important for the epidermal barrier integrity.

组织特异性 Exclusively expressed in skin.

疾病相关 Defects in CDSN are a cause of hypotrichosis simplex of the scalp (HTSS) [MIM:146520]; also known as hypotrichosis Spanish type. HTSS is an autosomal dominant form of isolated alopecia. Affected individuals have normal hair in early childhood but experience progressive loss of scalp hair beginning in the middle of the first decade and almost complete baldness by the third decade.
Defects in CDSN are the cause of peeling skin syndrome type B (BPSS) [MIM:270300]; also known as peeling skin syndrome or deciduous skin or keratolysis exfoliativa congenita. BPSS is a genodermatosis characterized by the continuous shedding of the outer layers of the epidermis, associated with pruritus and atopy. It is an ichthyosiform erythroderma characterized by lifelong patchy peeling of the entire skin with onset at birth or shortly thereafter. Several patients have been reported with high IgE levels.

细胞定位 Secreted. Found in corneodesmosomes, the intercellular structures that are involved in desquamation.

图片



Western blot - Corneodesmosin antibody (ab54852)

Western blot against tagged recombinant protein immunogen using ab54852 Corneodesmosin antibody at 1ug/ml.
Predicted band size of immunogen is 32 kDa.
This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

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