

Product datasheet

Anti-ECM29 antibody ab28666

3 图像

概述

产品名称	Anti-ECM29抗体
描述	兔多克隆抗体to ECM29
经测试应用	适用于: ICC/IF, WB
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide corresponding to Human ECM29 aa 1821-1839 (C terminal). Sequence: RPELQEKAALLKKTLENLE

 [Run BLAST with](#)

 [Run BLAST with](#)

阳性对照 WB: HeLa cell lysate. ICC/IF: HeLa cells.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.05% Sodium Azide Constituents: Whole serum
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab28666** 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
ICC/IF		1/200.
WB		1/200. Detects a band of approximately 205 kDa (predicted molecular weight: 205 kDa).

靶标

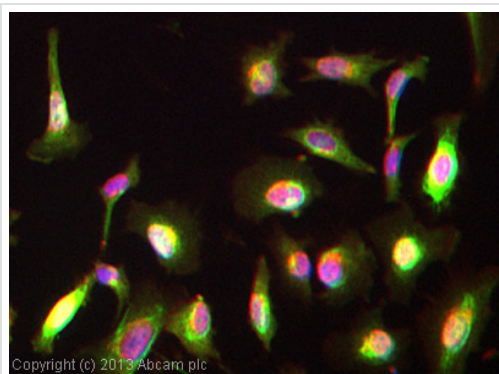
相关性

ECM29 appears to be one of three proteins which associate significantly with proteasomes. ECM29 has been shown to enhance the stability of the proteasome. ECM29 deletion has been shown to produce 26S proteasomes which dissociated in the absence of ATP. It was thus suggested that ECM29 tethers the regulatory complex to the proteasome.

细胞定位

Endoplasmic reticulum. Endoplasmic reticulum-Golgi intermediate compartment. Endosome. Cytoplasm > cytoskeleton > centrosome. Nucleus.

图片



Immunocytochemistry/ Immunofluorescence - Anti-ECM29 antibody (ab28666)

ab28666 stained HeLa cells. The cells were 4% formaldehyde fixed for 10 minutes at room temperature and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1 hour at room temperature to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab28666 at 1µg/ml) overnight at +4°C. The secondary antibody (pseudo-colored green) was Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed (ab150081) used at a 1/1000 dilution for 1 hour at room temperature. Alexa Fluor® 594 WGA was used to label plasma membranes (pseudo-colored red) at a 1/200 dilution for 1 hour at room temperature. DAPI was used to stain the cell nuclei (pseudo-colored blue) at a concentration of 1.43µM for 1 hour at room temperature.



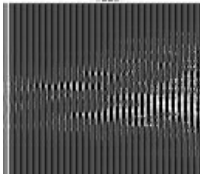
Western blot - ECM29 antibody (ab28666)

Anti-ECM29 antibody (ab28666) (dilution of 1/200) + HeLa cell extract

Predicted band size : 205 kDa

Observed band size : 205 kDa

Detection of ECM29 in HeLa cells.



Immunofluorescent staining of Ecm29 in HeLa cells using ab28666 (1/200 dilution).

Immunocytochemistry/ Immunofluorescence - Anti-ECM29 antibody (ab28666)

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