


Anti-FAM3C/ILEI antibody ab72182

★★★★☆ [5 Abreviews](#) [10 References](#) [5 图像](#)

概述

产品名称	Anti-FAM3C/ILEI抗体
描述	兔多克隆抗体to FAM3C/ILEI
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse, Rat, Human 预测可用于: Chimpanzee, Pufferfish, Opossum 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.4 Preservative: 0.05% Sodium azide Constituents: PBS, 0.05% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab72182于以下的经测试应用

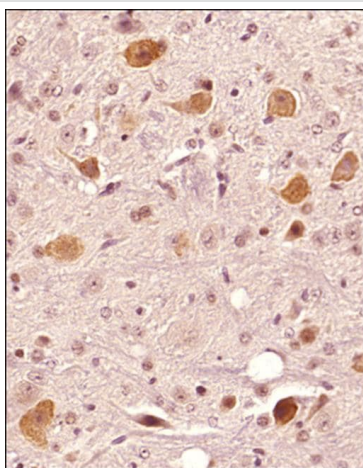
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★☆ (2)	Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 30 kDa (predicted molecular weight: 25 kDa).
IHC-P		Use a concentration of 5 - 10 µg/ml.

靶标

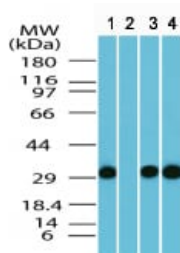
功能	May be involved in retinal laminar formation. Promotes epithelial to mesenchymal transition.
组织特异性	Present in most secretory epithelia (at protein level).
序列相似性	Belongs to the FAM3 family.
细胞定位	Secreted. Cytoplasmic vesicle. Cytoplasmic in some cancer cells.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM3C/ILEI antibody (ab72182)

IHC analysis of a formalin fixed paraffin embedded (FFPE) tissue section of mouse brain using ab72182 at 1:1300 dilution. The primary antibody bound to FAM3C protein in the tissue section was detected using a HRP labeled secondary antibody and DAB reagent. Nuclei of the cells were counterstained with hematoxylin. This FAM3C antibody generated a diffused cytoplasmic staining in the glial cells as well as in the neuronal cells. The signal was more intense in neurons with some level of puncta formation which signifies the presence of FAM3C in the cytoplasmic vesicles



Western blot - Anti-FAM3C/ILEI antibody (ab72182)

All lanes : Anti-FAM3C/ILEI antibody (ab72182) at 0.5 µg/ml

Lane 1 : Human brain lysate

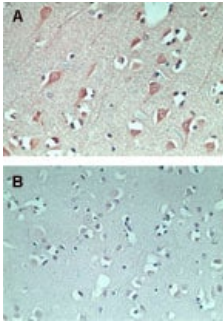
Lane 2 : Human brain lysate with immunising peptide

Lane 3 : Mouse brain lysate

Lane 4 : Rat brain lysate

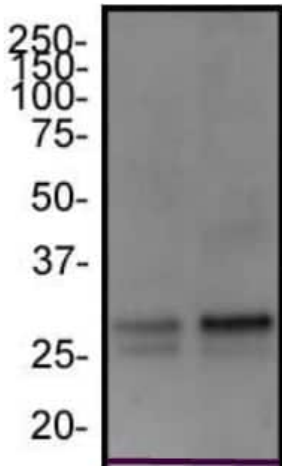
Predicted band size: 25 kDa

Observed band size: 30 kDa



ab72182 at 5µg/ml staining FAM3C/ILEI in normal human brain by Immunohistochemistry using paraffin-embedded tissue. (Control rabbit Ig used for figure B).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM3C/ILEI antibody (ab72182)



All lanes : Anti-FAM3C/ILEI antibody (ab72182) at 2 µg/ml

Lane 1 : Human testis tissue lysate with 5% non-fat milk in TBST

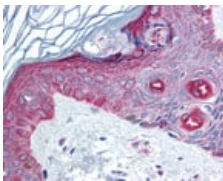
Lane 2 : Mouse testis tissue lysate with 5% non-fat milk in TBST

Secondary

All lanes : anti-rabbit HRP

Predicted band size: 25 kDa

Western blot - Anti-FAM3C/ILEI antibody (ab72182)



ab72182 at 10µg/ml staining FAM3C/ILEI in human skin by Immunohistochemistry using paraffin-embedded tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM3C/ILEI antibody (ab72182)

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