abcam

Product datasheet

Anti-LRFN4 antibody ab106369

3 图像

概述

产品名称	Anti-LRFN4抗体
描述	兔多克隆抗体to LRFN4
宿主	Rabbit
经测试应用	**适用于:** ICC/IF, IHC-P, WB
种属反应性	**与反应:** Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to 14 aa from near the C-terminus of Human LRFN4 (Q6PJG9).
阳性对照	Rat brain tissue lysate, Mouse brain tissue.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at 4°C (stable for up to 12 months).
存储溶液	Preservative: 0.02% Sodium azide Constituent: PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our Abpromise guarantee covers the use of **ab106369** in the following tested applications.
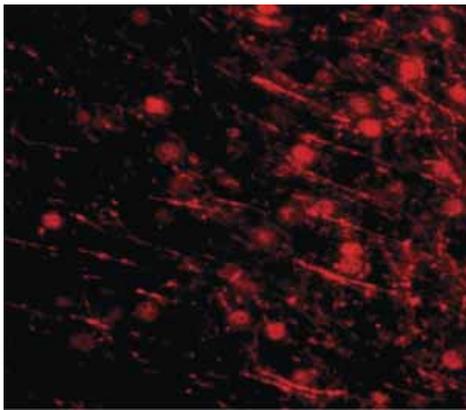
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

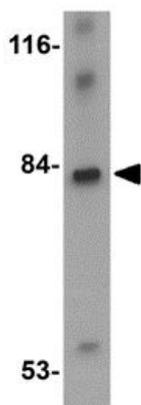| 应用	Ab评论	说明
ICC/IF		Use a concentration of 20 µg/ml.
IHC-P		Use a concentration of 2.5 µg/ml. Perform heat mediated antigen retrieval via the microwave method before commencing with IHC staining protocol.
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 67 kDa.

靶标

功能	Promotes neurite outgrowth in hippocampal neurons. May play a role in redistributing DLG4 to the cell periphery.
序列相似性	Belongs to the LRFN family. Contains 1 fibronectin type-III domain. Contains 1 Ig-like (immunoglobulin-like) domain. Contains 7 LRR (leucine-rich) repeats. Contains 1 LRRCT domain. Contains 1 LRRNT domain.
结构域	The PDZ-binding motif is required for neurite outgrowth promotion (By similarity). This motif is also involved in DLG1-, DLG3- and DLG4-binding.
翻译后修饰	Glycosylated.
细胞定位	Membrane.

图片

Immunocytochemistry/ Immunofluorescence - Anti-LRFN4 antibody (ab106369)

Immunofluorescence of LRFN4 in mouse brain tissue with ab106369 at 20 ug/mL.

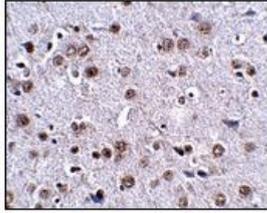Western blot - Anti-LRFN4 antibody (ab106369)

Anti-LRFN4 antibody (ab106369) at 1 µg/ml + Rat brain tissue lysate at 15 µg

Predicted band size: 67 kDa

ab106369, at 2.5 ug/ml, staining LRFN4 in Mouse brain tissue by immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LRFN4 antibody (ab106369)

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