

Product datasheet

Anti-Mint-2 antibody ab105396

3 图像

概述

产品名称	Anti-Mint-2抗体
描述	兔多克隆抗体to Mint-2
宿主	Rabbit
特异性	ab105396 is predicted not to cross-react with other X11 protein family members.
经测试应用	适用于: IHC-P, ICC/IF, WB
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide corresponding to Human Mint-2 (internal sequence).
阳性对照	Human brain tissue lysate.
常规说明	Previously labelled as APBA2.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
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 **ab105396** in the following tested applications.

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

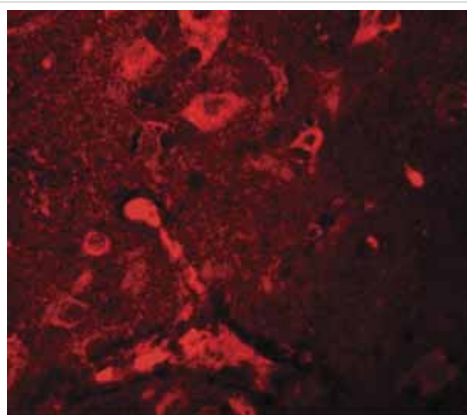
应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.
ICC/IF		Use a concentration of 20 µg/ml.

应用	Ab评论	说明
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 83 kDa.

靶标

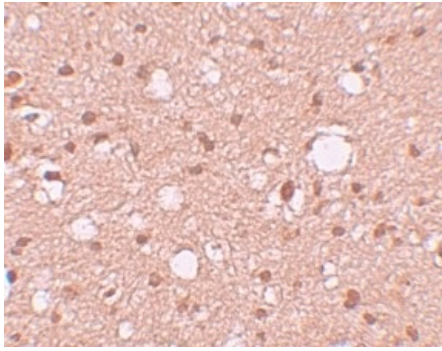
功能	Putative function in synaptic vesicle exocytosis by binding to STXBP1, an essential component of the synaptic vesicle exocytotic machinery. May modulate processing of the beta-amyloid precursor protein (APP) and hence formation of beta-APP.
组织特异性	Brain.
序列相似性	Contains 2 PDZ (DHR) domains. Contains 1 PID domain.
结构域	Composed of an N-terminal domain that binds STXBP1, a middle phosphotyrosine-binding domain (PID/PTB) that mediates binding with the cytoplasmic domain of the beta-amyloid precursor protein, and two C-terminal PDZ domains thought to attach proteins to the plasma membrane.

图片



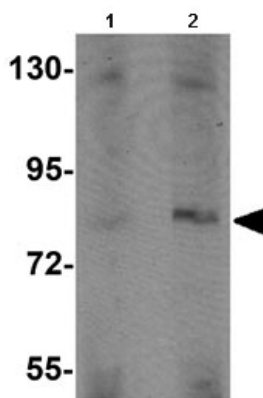
Immunofluorescence of Mint-2 in Human brain tissue with ab105396 at 20 ug/mL.

Immunocytochemistry/ Immunofluorescence - Anti-Mint-2 antibody (ab105396)



Immunohistochemistry of Mint-2 in Human brain tissue with ab105396 at 10 µg/mL.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Mint-2 antibody (ab105396)



Lane 1 : Anti-Mint-2 antibody (ab105396) at 1 µg/ml

Lane 2 : Anti-Mint-2 antibody (ab105396) at 2 µg/ml

All lanes : Human brain tissue lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 83 kDa

Western blot - Anti-Mint-2 antibody (ab105396)

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