

Anti-JPH3 antibody ab79063

2 图像

概述	
产品名称	Anti-JPH3抗体
描述	兔多克隆抗体to JPH3
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB
种属反应性	与反应: Human
免疫原	A synthetic 18 amino acid peptide near the carboxy terminus of human JPH3 (protein accession number: NP_065706)
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.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
纯度	Immunogen affinity purified
纯化说明	Affinity chromatography purified via peptide column
克隆	多克隆
同种型	IgG
应用	

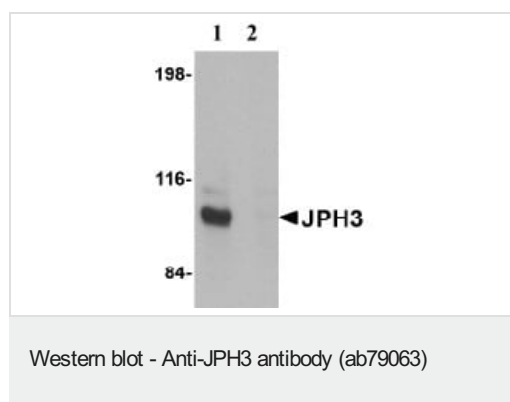
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 81 kDa.

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功能	Contributes to the stabilization of the junctional membrane complexes, which are common to excitable cells and mediate cross-talk between cell surface and intracellular ion channels. Probably acts by anchoring the plasma membrane and endoplasmic reticulum. May play an active role in certain neurons involved in motor coordination.
组织特异性	Specifically expressed in brain.
疾病相关	Defects in JPH3 are the cause of Huntington disease-like type 2 (HDL2) [MIM:606438]. Huntington disease (HD) is a neurodegenerative disorder resulting primarily from the loss of medium spiny projection neurons in the striatum, especially in the caudate nucleus, and, to a lesser extent, atrophy of mesencephalic and cortical structures. The typical clinical picture of HD combines familial adult onset chorea and subcortical dementia that usually begin during the fourth decade of life.
序列相似性	Belongs to the junctophilin family. Contains 8 MORN repeats.
结构域	The MORN (membrane occupation and recognition nexus) repeats contribute to the plasma membrane binding, possibly by interacting with phospholipids.
细胞定位	Cell membrane. Endoplasmic reticulum membrane. Localized predominantly on the plasma membrane. The transmembrane domain is anchored in endoplasmic reticulum membrane, while the N-terminal part associates with the plasma membrane.

图片



All lanes : Anti-JPH3 antibody (ab79063) at 1 µg/ml

Lane 1 : Daudi cell lysate

Lane 2 : Daudi cell lysate with blocking peptide

Lysates/proteins at 15 µg per lane.

Predicted band size: 81 kDa

Observed band size: 100 kDa

Immunocytochemistry/ Immunofluorescence - Anti-JPH3 antibody (ab79063)

Immunofluorescence of JPH3 in Human Brain cells using ab79063 at 20 ug/ml.

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