

Product datasheet

Anti-ATP13A2 antibody ab43074

1 图像

概述

| | |
|--------------|--|
| 产品名称 | Anti-ATP13A2抗体 |
| 描述 | 兔多克隆抗体to ATP13A2 |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: IHC-Fr |
| 种属反应性 | 与反应: Mouse, Rat |
| 免疫原 | Synthetic peptide: C-ELHRQEEAKQVLRYY conjugated to KLH, corresponding to amino acids 147-161 of Mouse ATP13A2 Run BLAST with Run BLAST with |
| 阳性对照 | Rat peripheral sensory ganglia. |

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. |
| 纯度 | Whole antiserum |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab43074** 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-Fr | | 1/2000. |

靶标

疾病相关

Defects in ATP13A2 are the cause of Kufor-Rakeb syndrome (KRS) [MIM:606693]; also known as Parkinson disease type 9 (PARK9). KRS is a rare hereditary disease with juvenile onset. In addition to typical signs of Parkinson disease, affected individuals show symptoms of more widespread neurodegeneration, including dementia.

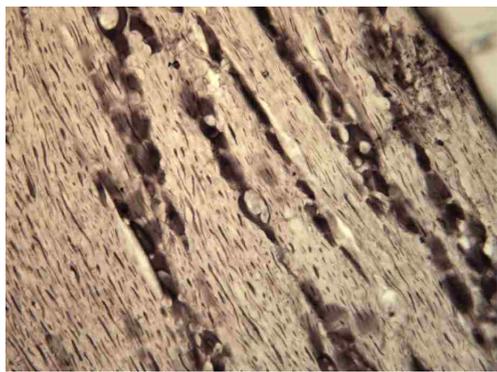
序列相似性

Belongs to the cation transport ATPase (P-type) (TC 3.A.3) family. Type V subfamily.

细胞定位

Membrane.

图片



Immunohistochemistry (Frozen sections) - Anti-ATP13A2 antibody (ab43074)

Ab43074 staining ATP13A2 by immunohistochemistry using frozen tissue.

The cryostat section of the rat spinal cord was incubated in ab43074 to the mouse ATPase protein at the dilution of 1:1000 overnight followed with a biotinylated secondary antibody and ABC kit. The section was developed in diaminobenzidine solution and enhanced in the presence of nickel sulphate. Cell bodies and nerve fibers in the trigeminal nerve are stained.

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