

Product datasheet

Anti-ARL13B antibody ab83879

4 References 1 图像

概述

产品名称	Anti-ARL13B抗体
描述	兔多克隆抗体to ARL13B
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Rabbit, Chicken, Guinea pig, Cow, Cat, Dog 
免疫原	A synthetic peptide corresponding to a region within the internal sequence amino acids 251-300 (VEPLNIDDCA PESPTPPPPP PPVGGWTPKV TRLPKLEPLG ETHHNDFYRK) of Human ARL13B (NP_659433).
阳性对照	721_B cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab83879** 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
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WB Use a concentration of 1 µg/ml. Detects a band of approximately 40 kDa (predicted molecular weight: 49 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

IHC-P Use at an assay dependent concentration. PubMed: 21935430

靶标

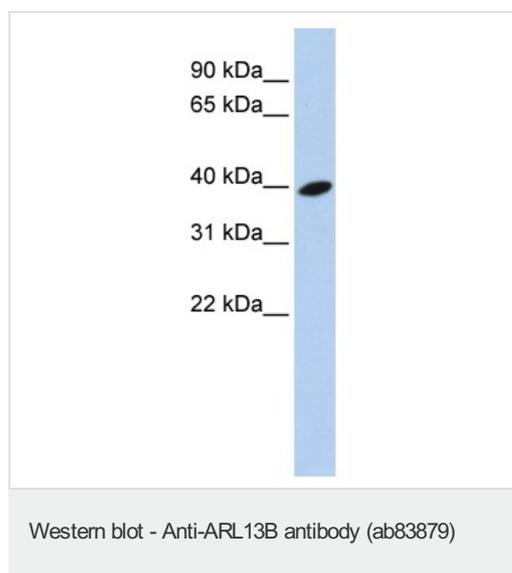
疾病相关

Defects in ARL13B are the cause of Joubert syndrome type 8 (JBTS8) [MIM:612291]. JBTS is an autosomal recessive disorder presenting with cerebellar ataxia, oculomotor apraxia, hypotonia, neonatal breathing abnormalities and psychomotor delay. Neuroradiologically, it is characterized by cerebellar vermis hypoplasia/aplasia, thickened and reoriented superior cerebellar peduncles, and an abnormally large interpeduncular fossa, giving the appearance of a molar tooth on transaxial slices (molar tooth sign). Additional variable features include retinal dystrophy and renal disease.

序列相似性

Belongs to the small GTPase superfamily. Arf family.

图片



Anti-ARL13B antibody (ab83879) at 1 µg/ml
(HRP conjugated anti-Rabbit IgG) + 721_B
cell lysate at 10 µg

Secondary

5% skim milk / PBS buffer at 1/50000 dilution

Predicted band size: 49 kDa

Observed band size: 40 kDa

Gel concentration: 12%

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