

Product datasheet

Anti-KIF13B antibody ab111159

1 图像

概述

产品名称	Anti-KIF13B抗体
描述	兔多克隆抗体to KIF13B
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide: S YTMGTAD QP GLIPRLC SGL FERTQK EENE EQSFK VEVSYMEIY NEKVRD, corresponding to amino acids 110-160 of Human KIF13B <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	Human brain tissue.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49.1% PBS, 50% Glycerol, 0.88% Sodium chloride Note: PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> )
纯度	Immunogen affinity purified
纯化说明	ab111159 was affinity-purified from Rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab111159** in the following tested applications.

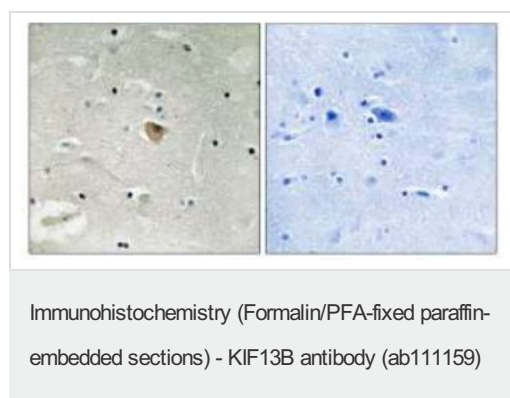
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## 靶标

功能	May be involved in reorganization of the cortical cytoskeleton. May be functionally important for the intracellular trafficking of MAGUKs and associated protein complexes.
组织特异性	Ubiquitous.
序列相似性	Belongs to the kinesin-like protein family. Contains 1 CAP-Gly domain. Contains 1 FHA domain. Contains 1 kinesin-motor domain.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Cytoplasm > cytoskeleton.

## 图片



ab111159 at 1/50 dilution staining KIF13B in paraffin-embedded Human brain tissue by Immunohistochemistry. The image on the right is treated with synthesized peptide.

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