

Product datasheet

Anti-MYO9B antibody ab11098

製品の概要

製品名	Anti-MYO9B antibody
製品の詳細	Rabbit polyclonal to MYO9B
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Rat
免疫原	Synthetic peptide conjugated to KLH, corresponding to amino acids 1960-1980 of Rat MYO9B.
ポジティブ・コントロール	Rat embryonic brain extract.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 15mM Sodium Azide Constituents: 0.01M PBS, pH 7.4
精製度	IgG fraction
特記事項 (精製)	Whole antiserum is fractionated and then further purified by ion-exchange chromatography to provide the IgG fraction of antiserum that is essentially free of other rabbit serum proteins.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab11098** in the following tested applications.

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

アプリケーション	Abreviews	特記事項
WB		1/1000. Detects a band of approximately 230 kDa.

関連性

Myosin IX belongs to the family of unconventional myosins, distinct from the classical myosins I and myosins II. Myosin IX, thought to be involved in signal transduction and leukocyte differentiation, includes several isoforms. The rat isoforms are myosin IX/Myr5 (230 kDa) and Myr7 (300 kDa), and the human isoforms are myosin IXa (MYO9A) and myosin IXb (MYO9B). The isoforms of myosin IX have similar overall domain structure and are expressed in many tissues and cell types, although they have distinct tissue expression patterns. The subcellular localization of class IX myosins appears to be partly cytoplasmic, and partly associated with membranes and the actin cytoskeleton. The expression level of myosins IX may vary during development and differentiation.

細胞内局在

Cytoplasm; cell cortex. Cytoplasm; perinuclear region. Note=In undifferentiated cells colocalizes with F-actin in the cell periphery while in differentiated cells its localization is cytoplasmic with the highest levels in the perinuclear region.

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