

Eph receptor B3 Rabbit mAb

货号: **AYM29622**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC IP FC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	110kDa
实测分子量	110kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HT-29,SH-SY5Y,Mouse brain,Rat brain
细胞定位	Cell membrane,Cell projection,Single-pass type I membrane protein,dendrite
纯化	Affinity purification

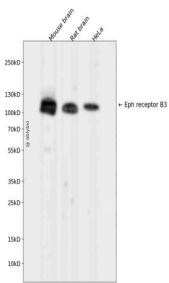
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Eph receptor B3.
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靶点信息

研究背景	Ephrin receptors and their ligands, the ephrins, mediate numerous developmental processes, particularly in the nervous system. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. The Eph family of receptors are divided into two groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. Ephrin receptors make up the largest subgroup of the receptor tyrosine kinase (RTK) family. This gene encodes a receptor for ephrin-B family members.
基因ID	2049
基因名	EPHB3
Swiss	P54753 (https://www.uniprot.org/uniprotkb/P54753/entry)
别名	Eph receptor B3, Eph receptor B3 Rabbit mAb, EPHB3, EPH-like tyrosine kinase 2, Embryonic kinase 2, Tyrosine-protein kinase TYRO6, ETK2, HEK2, TYRO6

产品验证



Western blot analysis of Eph receptor B3 expressed in Mouse brain, Rat brain, HeLa using Eph receptor B3 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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