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MYO5A Antibody

货号: **AYP6153**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
理论分子量	212kDa/215kDa/218kDa
实测分子量	
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,Jurkat,MCF7,HT-1080,Mouse spleen,Rat brain
细胞定位	actin cytoskeleton,cytoplasm,cytosol,extracellular exosome,filopodium tip,melanosome
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human MYO5A.
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靶点信息

研究背景	This gene is one of three myosin V heavy-chain genes, belonging to the myosin gene superfamily. Myosin V is a class of actin-based motor proteins involved in cytoplasmic vesicle transport and anchorage, spindle e-pole alignment and mRNA translocation. The protein encoded by this gene is abundant in melanocytes and nerve cells. Mutations in this gene cause Griscelli syndrome type-1 (GS1), Griscelli syndrome type-3 (GS3) and neuroectodermal melanolyosomal disease, or Elejalde disease. Multiple alternatively spliced transcript variants encoding different isoforms have been reported, but the full-length nature of some variants has not been determined.
基因ID	4644
基因名	MYO5A
Swiss	Q9Y4I1 (https://www.uniprot.org/uniprotkb/Q9Y4I1/entry)
别名	MYO5A,GS1,MYH12,MYO5,MYR12,myosin VA,MYO5A Antibody,Dilute myosin heavy chain,non-muscle,Myosin heavy chain 12,Myosin-12,Myoxin

产品验证

实验步骤

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