

MYO5A Rabbit pAb

货号: B15743

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
理论分子量	212kDa/215kDa/218kDa
实测分子量	240kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,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

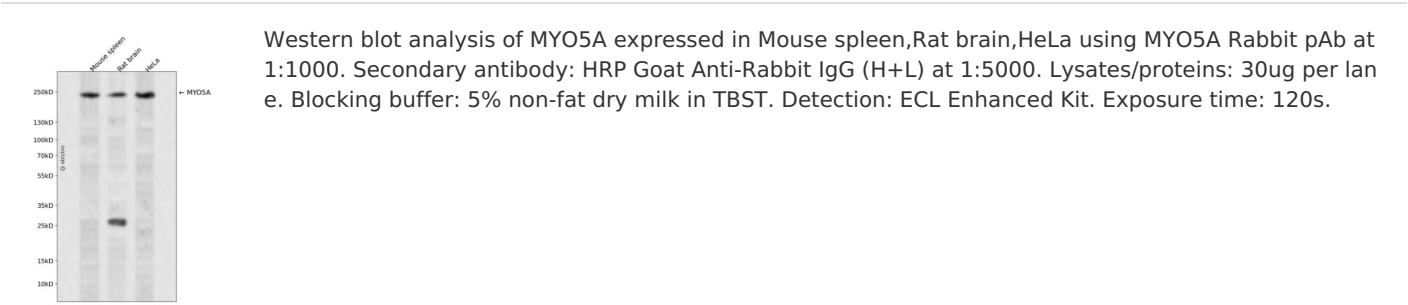
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 950-1150 of human MYO5A (NP_000250.3).
序列	LTNLEGIYNSETEKLRSDLERLQLSEEEAKVATGRVLSLQEEIAKLRKDLEQTRSEKKCIEEHADRYKQETEQLVSNLKEENTL LKQEKEALNHRIVQQAKEMTETMEKKLVEETKQLELDLNDERLRYQNLNNEFSRLEERYDDLKEEMTLMVHVPKPGHKRTD STHSSNESEYIFSSEIAEMEDIPSRTTEEPSEKKVPL

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 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
别名	MYO5A;GS1;MYH12;MYO5;MYR12;myosin VA

产品验证



实验步骤

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