

RPGR Rabbit pAb

货号: B13782

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens IHC: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:100 - 1:500 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	52kDa/70kDa/83kDa/90kDa/113kDa/127kDa
实测分子量	113KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat testis
细胞定位	Cytoplasm,Golgi apparatus,centrosome,cilium axoneme,cilium basal body,cytoskeleton,flagellum axonem e,microtubule organizing center
纯化	Affinity purification

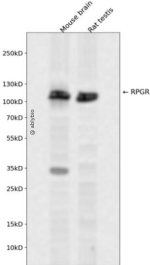
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human RPGR (NP_001030025.1).
序列	MREPEELMPDSGAVFTFGKSKFAENNPgKFWFKNDVPVHLSCGDEHSavVTGNNKLYMFGSNNWgQLGLGSKSAISKPTCVKALKPEKVKLAACGRNHTLVSTEGGNVYATGGNNEGQLGLGDTEERNTFHVISFFTSEHKIKQLSAGSNTSAALTEDGRLFMWGDNSEGQIGLKNVSNVCVPQQVTIGKPVSWISCGYYHSAFVTTDGELYVFGEpENgKLGLPNQLLGnhRTPQLVSEIPEKVIQVACGGEHTVVLTE

靶点信息

研究背景	This gene encodes a protein with a series of six RCC1-like domains (RLDs), characteristic of the highly conserved guanine nucleotide exchange factors. The encoded protein is found in the Golgi body and interacts with RPGRIP1. This protein localizes to the outer segment of rod photoreceptors and is essential for their viability. Mutations in this gene have been associated with X-linked retinitis pigmentosa (XLRP). Multiple alternatively spliced transcript variants that encode different isoforms of this gene have been reported, but the full-length nature of only some have been determined.
基因ID	6103
基因名	RPGR
Swiss	Q92834
别名	RPGR;COD1;CORDX1;CRD;PCDX;RP15;RP3;XLRP3;orf15

产品验证



Western blot analysis of RPGR expressed in Mouse brain,Rat testis using RPGR Rabbit pAb 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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