

DRG1 Rabbit pAb

货号: **AYP13602**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus IP: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	40kDa
实测分子量	41kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,A-549,22Rv1,HT-29,Mouse liver,Mouse kidney,Rat liver
细胞定位	Cytoplasm
纯化	Affinity purification

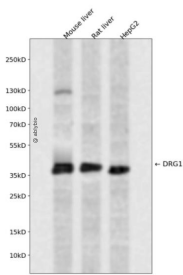
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 158-367 of human DRG 1 (NP_004138.1).
序列	KKIENELEGFGIRLNSKPPNIGFKKKDKGGINLTATCPQSELD AETVKSILA EYKIH NADVTLRSDATADDLIDVVEGNRVYIP CIYVLNKIDQISIEELDIYKVPKCVPI SAHHRWNFDDLLEKIWDY LKLVRIYTKPKGQLPDY TSPVVL PYSRTTVEDFCMKIHK NLIKEFKYALVWGLSVKHNPQKVGKDHTLEDEDVIQVKK

靶点信息

研究背景	Catalyzes the conversion of GTP to GDP through hydrolysis of the gamma-phosphate bond in GTP. Appears to have an intrinsic GTPase activity that is stimulated by ZC3H15/DFRP1 binding likely by increasing the affinity for the potassium ions. When hydroxylated at C-3 of 'Lys-22' by JMJD7, may bind to RNA and play a role in translation. Binds to microtubules and promotes microtubule polymerization and stability that are required for mitotic spindle assembly during prophase to anaphase transition. GTPase activity is not necessary for these microtubule-related functions.
基因ID	4733
基因名	DRG1
Swiss	Q9Y295
别名	DRG1;NEDD3

产品验证



Western blot analysis of DRG1 expressed in Mouse liver, Rat liver, HepG2 using DRG1 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

访问官网浏览详情: www.ablybio.cn