

EIF2B3 Rabbit pAb

货号: **AYP20148**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	44kDa/46kDa/50kDa
实测分子量	50kDa
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	HepG2,K-562,HT-29,Mouse heart,Mouse lung,Mouse brain,Rat liver
细胞定位	cytoplasm,cytosol,eukaryotic translation initiation factor 2B complex
纯化	Affinity purification

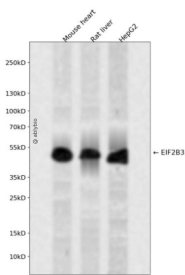
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human EIF2B3 (NP_065098.1).
序列	MEFQAVVMVAVGGGSRMTDLTSSIPKPLLPVGNKPLIWYPLNLLERVGFEEVIVVTRDQVQKALCAEFKMKMKPDIVCIPDD ADMGTADSLRYIYPKLTQDVLVLSCDLITDVALHEVVDLFRAYDASLAMLMRKGQDSIEPVPQKGGKKAVEQRDFIGVD STGKRLLFMANEADLDEELVIKGSILQKHPRIREFHTGLVDAHLYCLKKYIVDFLMENGSITSIRSELIPYLVKQFSSASSQQG QEEKEEDLKKKELKSLDIYSFIKEA

靶点信息

研究背景	The protein encoded by this gene is one of the subunits of initiation factor eIF2B, which catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP. It has also been found to function as a cofactor of hepatitis C virus internal ribosome entry site-mediated translation. Mutations in this gene have been associated with leukodystrophy with vanishing white matter. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	8891
基因名	EIF2B3
Swiss	Q9NR50
别名	EIF2B3;EIF-2B;EIF2Bgamma

产品验证



Western blot analysis of EIF2B3 expressed in Mouse heart,Rat liver,HepG2 using EIF2B3 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