

eIF2B epsilon (EIF2B5) Rabbit pAb

货号: AYP14232

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens,Mus musculus
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:50 - 1:200
理论分子量	80kDa
实测分子量	85kDa
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	U-87MG,A-549,HL-60,HT-1080,LO2,Mouse brain
细胞定位	cytoplasm,cytosol,eukaryotic translation initiation factor 2B complex,nucleus
纯化	Affinity purification

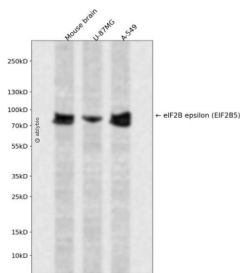
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 442-721 of human eIF2 B epsilon (eIF2B epsilon (EIF2B5)) (NP_003898.2).
序列	TLPEGSVISLHPPDAEEDEDDGEFSDSDGADQEKDVKMKGYNPAEVGAAGKGYLWKAAGMNMEEEELQQNLWGLK INMEEESESESEQSMDSEEPDSRGGSPQMDDIKVFQNEVLGTLQRGKEENISCDNLVLEINSLKYAYNISLKEVMQVLSHV VLEFPLQQMDSPLDSSRYCALLLPLLKAWSPVFRNYIKRAADHLEALAAIEDFFLEHEALGISMALVMAFYQLEILAEETILS WFSQRDTTDKGQQLRKNQQLQRFIQWLKEAEEESSEDD

靶点信息

研究背景	This gene encodes one of five subunits of eukaryotic translation initiation factor 2B (EIF2B), a GTP exchange factor for eukaryotic initiation factor 2 and an essential regulator for protein synthesis. Mutations in this gene and the genes encoding other EIF2B subunits have been associated with leukoencephalopathy with vanishing white matter.
基因ID	8893
基因名	EIF2B5
Swiss	Q13144
别名	EIF2B5;CACH;CLE;EIF-2B;EIF2Bepsilon;LVWM

产品验证



Western blot analysis of eIF2B epsilon (EIF2B5) expressed in Mouse brain, U-87MG, A-549 using eIF2B epsilon (EIF2B5) 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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