

EIF2S2 Rabbit pAb

货号: B18930

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	38kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,LO2,A-549,U-251MG,Mouse liver,Mouse testis,Rat liver
细胞定位	cytoplasm,cytosol,eukaryotic translation initiation factor 2 complex,synapse
纯化	Affinity purification

抗原信息

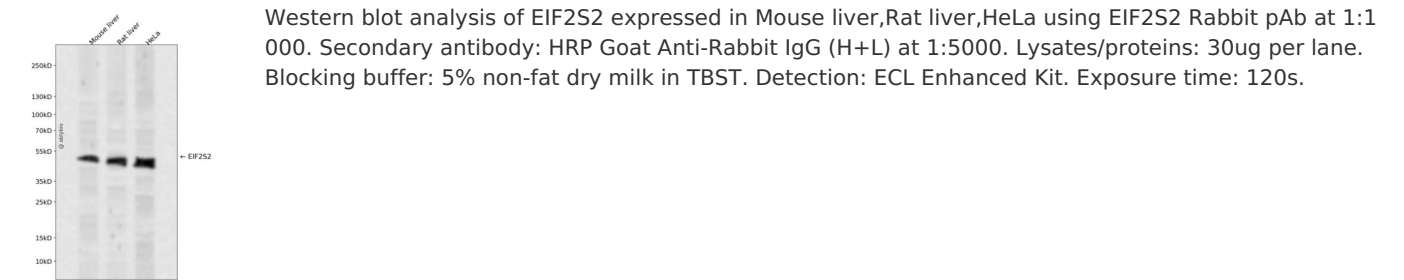
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-175 of human EIF2S2 (NP_003899.2).
序列	MSGDEMIFDPTMSKKKKKKKPFMLDEEGDTQTEETQPSETKEVEPEPTEDKDLEADEEDTRKKDASDDLDDLNFFNQK KKKKKTKKIFDIDEAEEGVKDLKIESDVQEPTPEDDLIMLGNNKKKKKNVKFPDEDEILEKDEALEDEDNKKDDGISFSN QTGPAWAGSERDYT

靶点信息

研究背景	Eukaryotic translation initiation factor 2 (EIF-2) functions in the early steps of protein synthesis by forming a ternary complex with GTP and initiator tRNA and binding to a 40S ribosomal subunit. EIF-2 is composed of three subunits, alpha, beta, and gamma, with the protein encoded by this gene representing the beta subunit. The beta subunit catalyzes the exchange of GDP for GTP, which recycles the EIF-2 complex for another round of initiation. Multiple transcript variants encoding different isoforms have been found for this gene.
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基因ID	8894
基因名	EIF2S2
Swiss	P20042
别名	EIF2S2;EIF2;EIF2B;EIF2beta;PPP1R67;eIF-2-beta

产品验证



实验步骤

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