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Phospho-EIF2S1 (Ser51) (YD12903) Rabbit mAb

货号: AYD14264

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	**WB: 1:1000-1:5000:** **IHC-P: 1:50-1：300:**
理论分子量	36kDa
实测分子量	36 kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,MCF7,293F,NIH/3T3,Mouse liver,Rat testis,PC-12
细胞定位	Cytoplasm, Stress granule, cytosol, Mitochondrion
纯化	亲和纯化

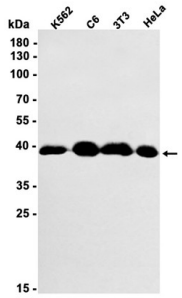
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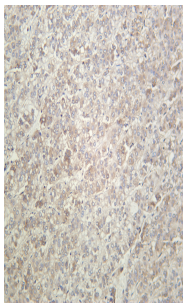
靶点信息

研究背景	The translation initiation factor EIF2 catalyzes the first regulated step of protein synthesis initiation, promoting the binding of the initiator tRNA to 40S ribosomal subunits. Binding occurs as a ternary complex of methionyl-tRNA, EIF2, and GTP. EIF2 is composed of 3 nonidentical subunits, the 36-kD EIF2-alpha subunit (EIF2S1), the 38-kD EIF2-beta subunit (EIF2S2; MIM 603908), and the 52-kD EIF2-gamma subunit (EIF2S3; MIM 300161). The rate of formation of the ternary complex is modulated by the phosphorylation state of EIF2-alpha (Ernst et al., 1987 [PubMed 2948954]).[supplied by OMIM, Feb 2010]
基因ID	1965
基因名	EIF2S1
Swiss	P05198 (https://www.uniprot.org/uniprotkb/P05198/entry)
别名	Phospho-EIF2S1 (Ser51) (YD12903),Phospho-EIF2S1 (Ser51) (YD12903) Rabbit mAb,EIF2S1,Eukaryotic translation initiation factor 2 subunit alpha,EIF2A

产品验证



Western blot analysis of extracts from K562, C6, 3T3, HeLa cells using AYD14264 at 1:1000.



Human hepatocellular carcinoma was stained with anti-eIF2α (Phospho Ser51) Rabbit antibody，1：100

实验步骤

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