

EIF2S1 (18K9) Rabbit Monoclonal Antibody

Catalog# UZ-MA01509

Product information

产品货号	UZ-MA01509
别名	EIF2; EIF-2; EIF2A; EIF-2A; EIF-2alpha
产品名称	EIF2S1 (18K9) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IP,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human EIF2S1
稀释度	WB 1:1000, IHC-P/IF-P 1:500-1:2000, IP 1:20-1:50
参考分子量	36kDa
预测分子量	36kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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]
纯化	Affinity Purification
Uniprot ID	P05198,Q6ZWX6,P68101
Clonality	Monoclonal