

GCN2 Rabbit pAb

货号: B12926

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Human bladder cancer cells , Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	69kDa/183kDa/186kDa
实测分子量	220kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,293T,Mouse liver,Mouse brain,Rat liver,Rat brain
细胞定位	cytosol,cytosolic ribosome
纯化	Affinity purification

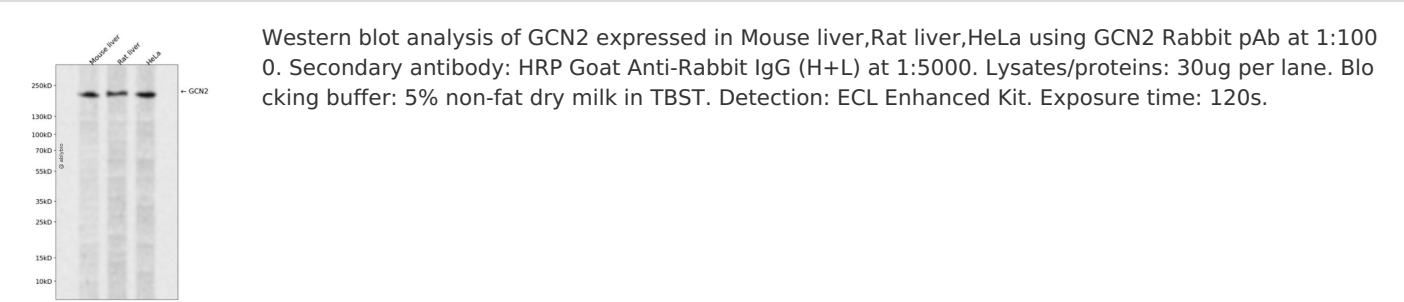
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human GCN2 (NP_001013725.2).
序列	MAGGRGAPGRGRDEPPESYPQRQDHELQALEAIYGADFQDLRPDACGPVKEPPEINLVLPQGLTGEEVYVKVDLRVKCP PTYPDVVPEIELKNAKGLSNESVNLLKSRLEELAKKHCGEVMIFELAYHVQSFLSEHNKPPPKSFHEEMLERRAQEEQQRLL AKRKEEQEQREILHEIQRRKEEIKKKRREMAKQERLEIASLSNQDHTSKKDPGGHRTAAILHGGSPDFVGNGKHRANSS GRSRRERQYSVCNSEDSPGSCEILYFNMGSPDQLMVHKGKIGSDEQLGKLVYNAL

靶点信息

研究背景	This gene encodes a member of a family of kinases that phosphorylate the alpha subunit of eukaryotic translation initiation factor-2 (EIF2), resulting in the downregulation of protein synthesis. The encoded protein responds to amino acid deprivation by binding uncharged transfer RNAs. It may also be activated by glucose deprivation and viral infection. Mutations in this gene have been found in individuals suffering from autosomal recessive pulmonary venoocclusive-disease-2.
基因ID	440275
基因名	EIF2AK4
Swiss	Q9P2K8
别名	EIF2AK4;GCN2;PVOD2

产品验证



实验步骤

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