

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

GLUTAMINASE RABBIT PAB

货号: N226031

产品全名: Glutaminase 兔多抗

基因符号 Glutaminase kidney isoform; GLS; GLS1; KGA; K-glutaminase; GAM; GAC; Glutaminase C; L-glutamine amidohydrolase

UNIPROT ID: 094925

背景: Catalyzes the first reaction in the primary pathway for the renal catabolism of glutamine. Plays a role in maintaining acid-base homeostasis. Regulates the levels of the neurotransmitter glutamate in the brain. Isoform 2 lacks catalytic activity. Isoform 1 and isoform 3 are activated by phosphate. Inhibited by BPTES. BPTES binds between subunits and favors dissociation of the tetramer into dimers.

抗原: A synthetic peptide of human Glutaminase

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF,FC

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 73 kDa; Observed MW: 73,65 kDa

亚型: IgG

纯化: Affinity Purified

种属反应性: Human

成分: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol,

0.5% BSA and 0.02% sodium azide

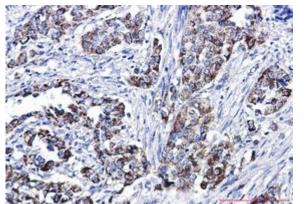
研究领域: Neuroscience&Glutamatergic Neurons

储存和运输: Store at -20°C. Avoid repeated freezing and thawing

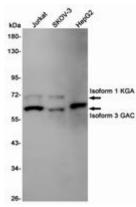


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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Glutaminase antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Glutaminase1/GLS1 in Jurkat, SKOV-3, HepG2 lysates using Glutaminase antibody.