

TIGAR RABBIT PAB

货号: S213755

产品全名: TIGAR 兔多抗

基因符号: FR2BP; C12orf5

UNIPROT ID: Q9NQ88 (Gene Accession - NP_065108)

背景: This gene is regulated as part of the p53 tumor suppressor pathway and encodes a protein with sequence similarity to the bisphosphate domain of the glycolytic enzyme that degrades fructose-2,6-bisphosphate. The protein functions by blocking glycolysis and directing the pathway into the pentose phosphate shunt. Expression of this protein also protects cells from DNA damaging reactive oxygen species and provides some protection from DNA damage-induced apoptosis. The 12p13.32 region that includes this gene is paralogous to the 11q13.3 region.

抗原: Synthetic peptide of human TIGAR

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 20-100; ELISA: 2000-5000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

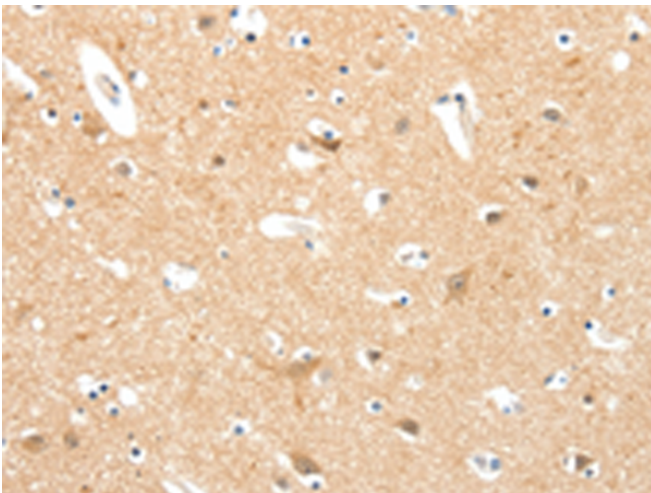
纯化: Antigen affinity purification

种属反应性: Human

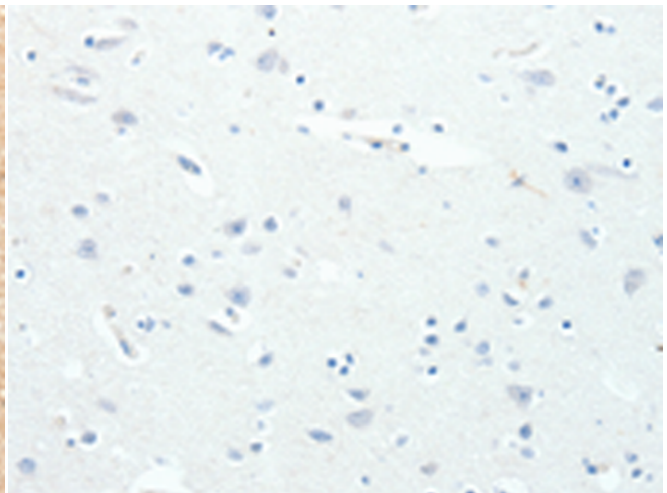
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Cancer

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



Immunohistochemistry analysis of paraffin embedded Human brain tissue using 213755 (TIGAR Antibody) at a dilution of 1/20 (Cytoplasm and Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the synthetic peptide and then with 213755 (Anti-TIGAR Antibody) at dilution 1/20.