

UPF3A RABBIT PAB

货号: S221589

产品全名: UPF3A 兔多抗

基因符号: UPF3; HUPF3A; RENT3A

UNIPROT ID: Q9HIJ1 (Gene Accession - NP_075387)

背景: This gene encodes a protein that is part of a post-splicing multiprotein complex involved in both mRNA nuclear export and mRNA surveillance. The encoded protein is one of two functional homologs to yeast Upf3p. mRNA surveillance detects exported mRNAs with truncated open reading frames and initiates nonsense-mediated mRNA decay (NMD). When translation ends upstream from the last exon-exon junction, this triggers NMD to degrade mRNAs containing premature stop codons. This protein binds to the mRNA and remains bound after nuclear export, acting as a nucleocytoplasmic shuttling protein. It forms with Y14 a complex that binds specifically 20 nt upstream of exon-exon junctions. This gene is located on the long arm of chromosome 13. Several splice variants encoding different isoforms have been found for this gene.

抗原: Synthetic peptide of human UPF3A

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 20-100; ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

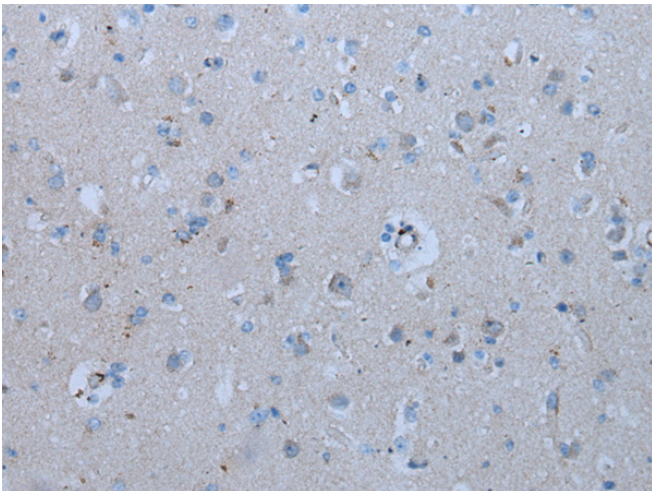
纯化: Antigen affinity purification

种属反应性: Human

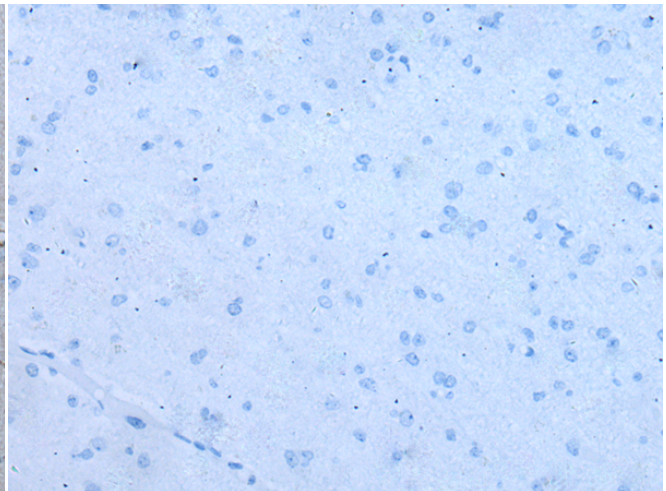
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction, Epigenetics and Nuclear Signaling

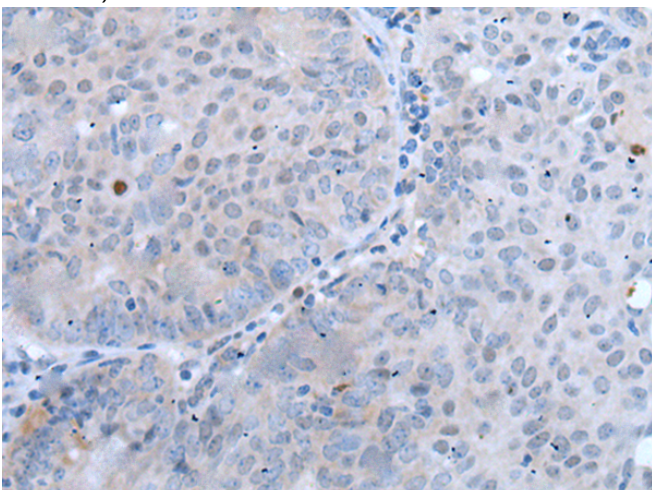
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



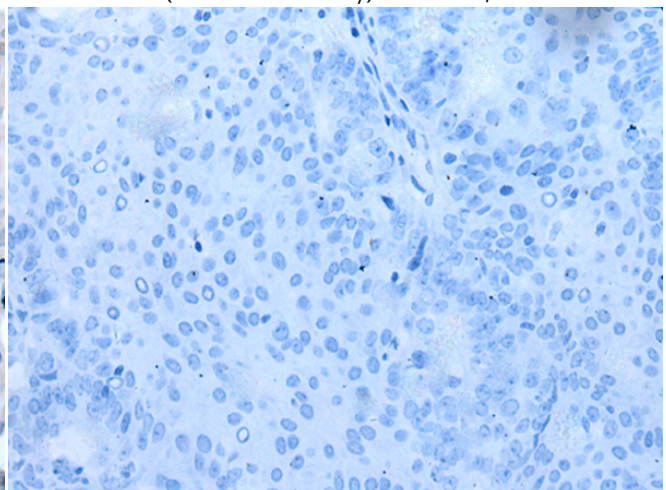
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 221589(UPF3A Antibody) at a dilution of 1/25(Cytoplasm or Nucleus).



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 221589(Anti-UPF3A Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 221589(Anti-UPF3A Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with 221589(Anti-UPF3A Antibody) at dilution 1/25.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
