

U1C RABBIT MAB

货号: N263044

产品全名: U1C 兔单克隆抗体

基因符号 U1 small nuclear ribonucleoprotein C; U1 snRNP C; U1-C

UNIPROT ID: P09234

背景: Component of the spliceosomal U1 snRNP, which is essential for recognition of the pre-mRNA 5' splice-site and the subsequent assembly of the spliceosome. SNRPC/U1-C is directly involved in initial 5' splice-site recognition for both constitutive and regulated alternative splicing. The interaction with the 5' splice-site seems to precede base-pairing between the pre-mRNA and the U1 snRNA. Stimulates commitment or early (E) complex formation by stabilizing the base pairing of the 5' end of the U1 snRNA and the 5' splice-site region.

抗原: A synthetic peptide of human U1-C

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF,IP

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R09-6E9

分子量: Calculated MW: 17 kDa; Observed MW: 21 kDa

亚型: IgG

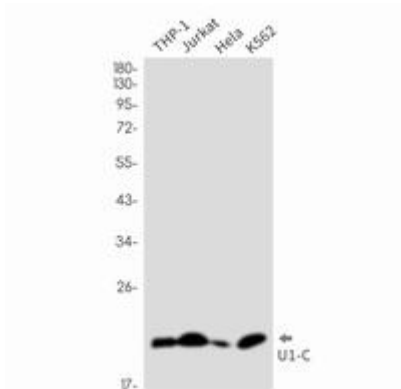
纯化: Affinity Purified

种属反应性: Human,Rat

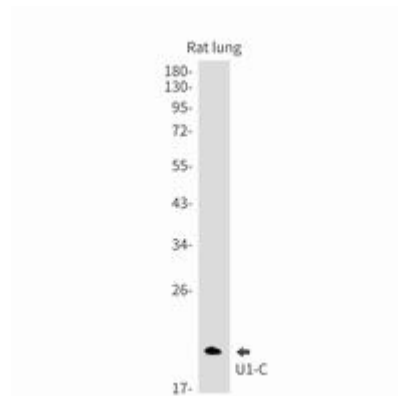
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

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



Western blot analysis of U1C in THP-1, Jurkat, HeLa, K562 lysates using U1C antibody.



Western blot analysis of U1C in rat lung lysates using U1C antibody.