

HMGB3 RABBIT PAB

货号: S219853

产品全名: HMGB3 兔多抗

基因符号: HMG4, HMG-4, HMG2A, HMG-2a

UNIPROT ID: O15347 (Gene Accession - NP_005333)

背景: High-mobility group protein B3 is a protein that in humans is encoded by the HMGB3 gene. HMGB3 belongs to the high mobility group (HMG) protein superfamily. Like HMG1 and HMG2, HMGB3 contains DNA-binding HMG box domains and is classified into the HMG box subfamily. Members of the HMG box subfamily are thought to play a fundamental role in DNA replication, nucleosome assembly and transcription.

抗原: Synthetic peptide of human HMGB3

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 25-100; WB: 500-2000; ELISA: 1000-5000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

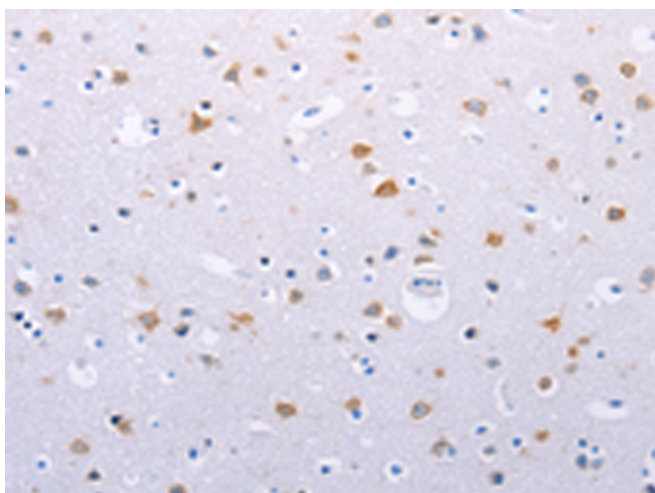
纯化: Antigen affinity purification

种属反应性: Human, Mouse

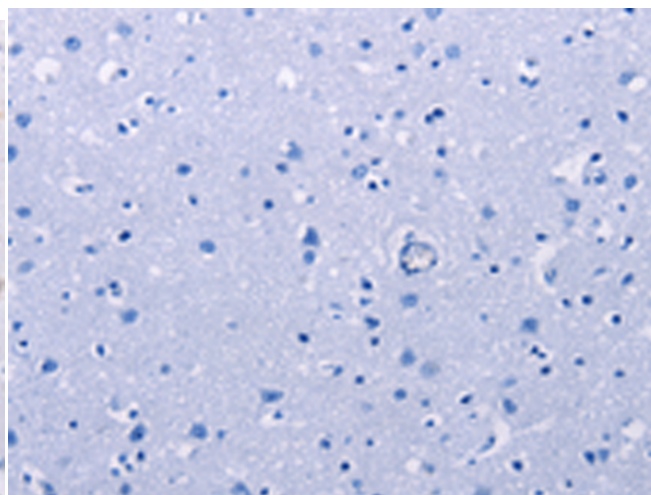
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Epigenetics and Nuclear Signaling

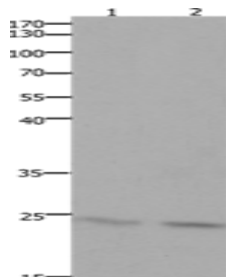
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human brain tissue using 219853 (HMGB3 Antibody) at a dilution of 1/30 (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 219853 (Anti-HMGB3 Antibody) at dilution 1/30.



Gel: 10% SDS-PAGE, Lysate: 30 µg;

Lane 1-2: Mouse lung tissue, Mouse brain tissue;

Primary antibody: 219853 (HMGB3 Antibody) at dilution 1/700;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 1.5 minutes