

USP12 RABBIT PAB

货号: S218326

产品全名: USP12 兔多抗

基因符号: UBH1; USP12L1

UNIPROT ID: O75317 (Gene Accession - BC026072)

背景: The ubiquitin (Ub) pathway involves three sequential enzymatic steps that facilitate the conjugation of Ub and Ub-like molecules to specific protein substrates. Through the use of a wide range of enzymes that can add or remove ubiquitin, the Ub pathway controls many intracellular processes such as signal transduction, transcriptional activation and cell cycle progression. USP12 (ubiquitin specific peptidase 12), also known as UBH1 or USP12L1, is a 370 amino acid protein belonging to the peptidase C19 family and the USP12/USP46 subfamily. Considered a deubiquitinating enzyme, it is suggested that USP12 has almost no deubiquitinating activity by itself and requires the interaction with WDR48 to have high activity. The gene encoding USP12 maps to human chromosome 13, which houses over 400 genes, such as BRCA2 and RBI, and comprises nearly 4% of the human genome.

抗原: Full length fusion 蛋白

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 25-100; WB: 500-2000; ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

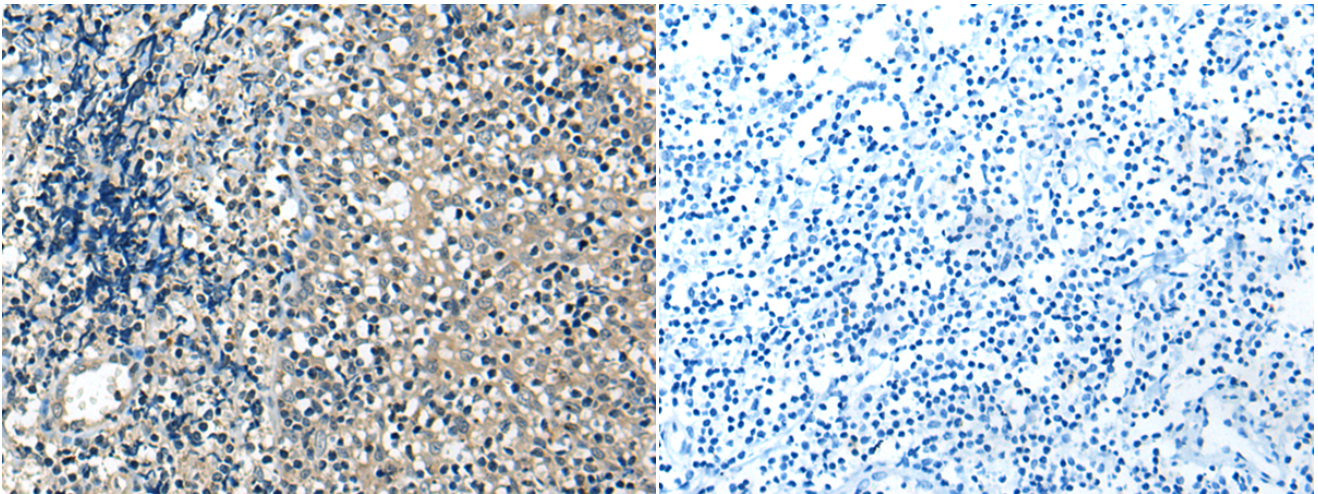
纯化: Antigen affinity purification

种属反应性: Human, Mouse

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

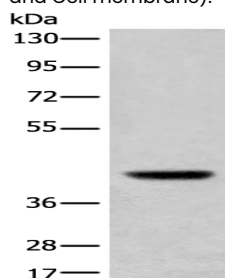
研究领域: Epigenetics and Nuclear Signaling, Cell Biology

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



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218326(USP12 Antibody) at a dilution of 1/35(Cytoplasm and Cell membrane).

In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 218326(Anti-USP12 Antibody) at dilution 1/35.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane: Mouse liver tissue lysate;

Primary antibody: 218326(USP12 Antibody) at dilution 1/700;

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

Exposure time: 1 second



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
