

EHD3 RABBIT PAB

货号: S221932

产品全名: EHD3 兔多抗

基因符号 PAST3

UNIPROT ID: Q9NZN3 (Gene Accession - NP_055415)

背景: The Eps15 homology (EH) domain-containing protein family consists of four members, EHD1, EHD2, EHD3, and EHD4. The chromosomal locations of the human EHD genes are as follows: EHD1 maps to 11q13, EHD2 maps to 19q13.3, EHD3 maps to 2p21, and EHD4 maps to 15q11.1 (1-3). The encoded proteins of all EHD family members contain multiple conserved regions, which include an amino-terminal nucleotide-binding consensus site, a bipartite nuclear localization signal, and a carboxy-terminal EH protein-binding domain with an EF-hand motif (3,4). EHD1 is ubiquitously expressed with increased expression in testis (2,3). EHD2, EHD3, and EHD4 have more specific expression with EHD2 highly expressed in heart, EHD3 expressed in brain, kidney, liver, placenta, ovary, and heart, and EHD4 expressed in heart, placenta, and pancreas (1,5,6). The EHD proteins may participate in ligand-induced endocytosis (3-5).

抗原: Synthetic peptide of human EHD3

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 20-100; WB: 200-1000; ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

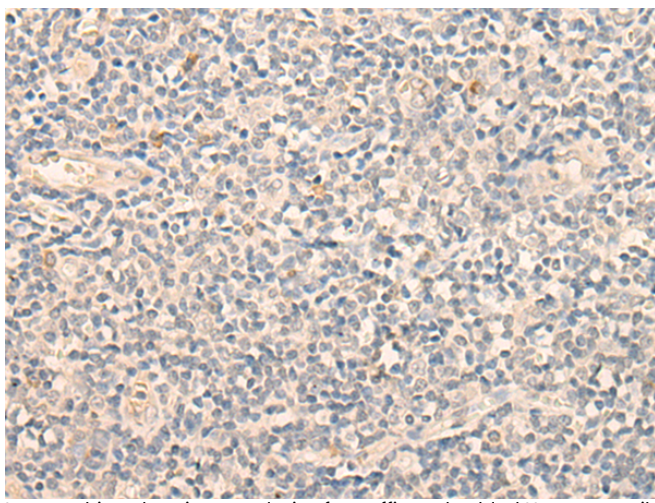
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

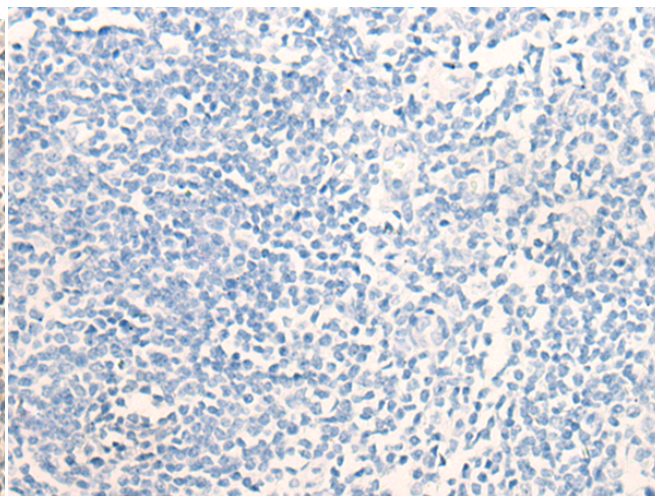
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction

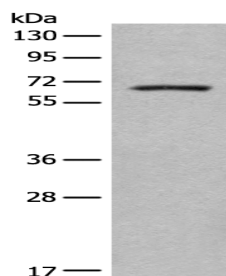
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 221932 (EHD3 Antibody) at a dilution of 1/20 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 221932 (Anti-EHD3 Antibody) at dilution 1/20.



Gel: 8% SDS-PAGE, Lysate: 40 µg;

Lane: Mouse brain tissue lysate;

Primary antibody: 221932 (EHD3 Antibody) at dilution 1/350;

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

Exposure time: 5 minutes



Product Description

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