

## SAMD3 RABBIT PAB

货号: S217791

产品全名: SAMD3 兔多抗

基因符号

**UNIPROT ID:** Q8N6K7 (Gene Accession - BC029851)

**背景:** The sterile alpha motif (SAM) domain is a 70 residue structure found in a large number of proteins involved in diverse processes present throughout the eukaryotes. The SAM domain is known to bind RNA and is arranged in a small five-helix bundle with two large interfaces. There are three isoforms of SAMD3 produced by alternative splicing. The isoform 1 has been chosen as the canonical sequence. All positional information in this entry refers to it. The sequence of isoform 2 differs from the canonical sequence as follows: 219-221: FLW ? AGV? 222-520: Missing. And the sequence of isoform 3 differs from the canonical sequence as follows: 1-1: M ? MRSSKLQSPSPSQEKQGVYLQETAM.

**抗原:** Fusion protein of human SAMD3

**经过测试的应用:** ELISA, WB, IHC

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

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

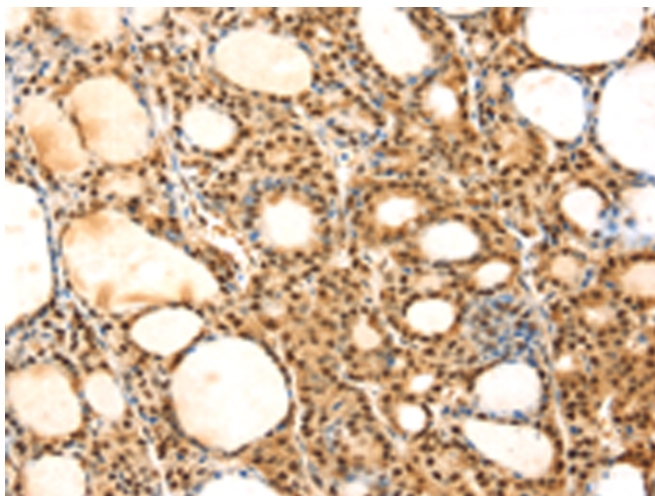
**纯化:** Antigen affinity purification

**种属反应性:** Human

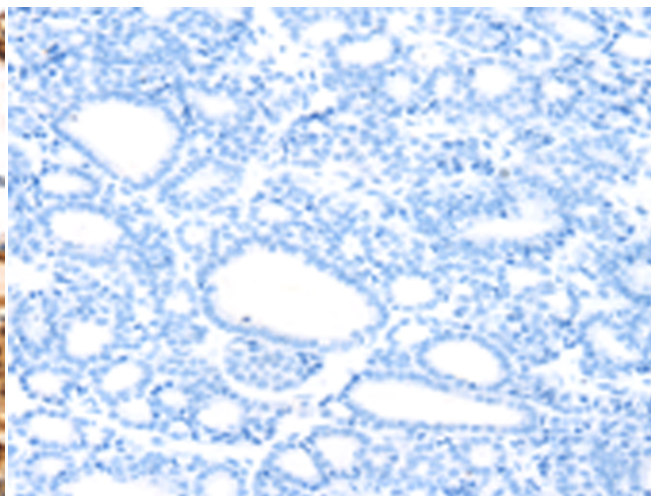
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Cell Biology

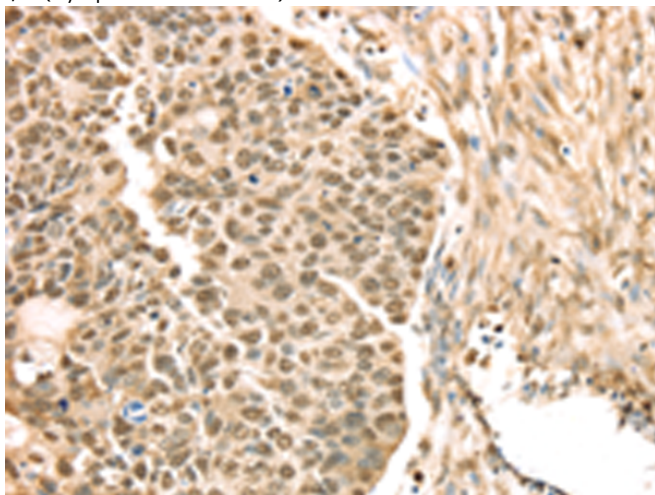
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



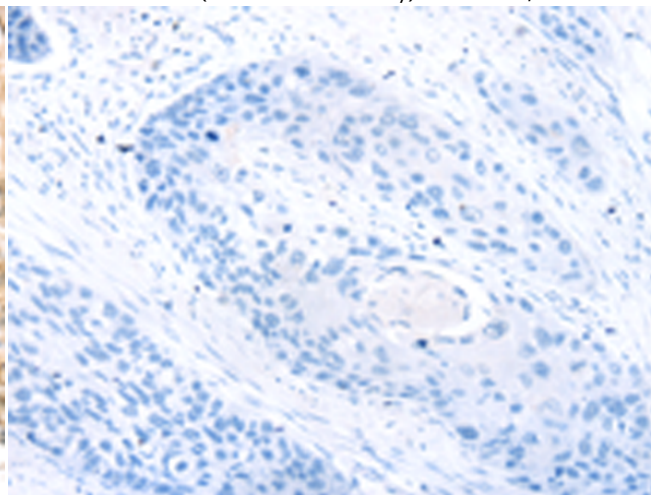
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217791(SAMD3 Antibody) at a dilution of 1/25(Cytoplasm and Nucleus).



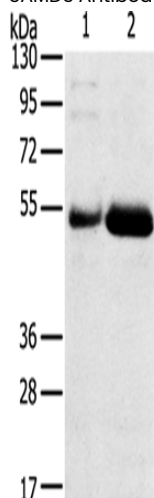
In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217791(Anti-SAMD3 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 217791(Anti-SAMD3 Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D223091(Anti-SAMD3 Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
Lane 1-2: Human placenta tissue, Human stomach cancer tissue;  
Primary antibody: 217791(SAMD3 Antibody) at dilution 1/400;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 4 minutes



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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