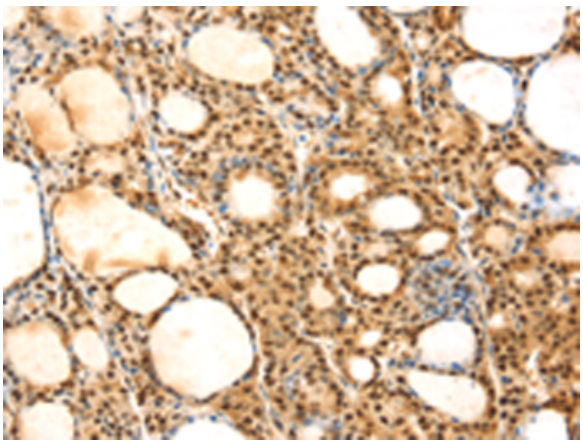
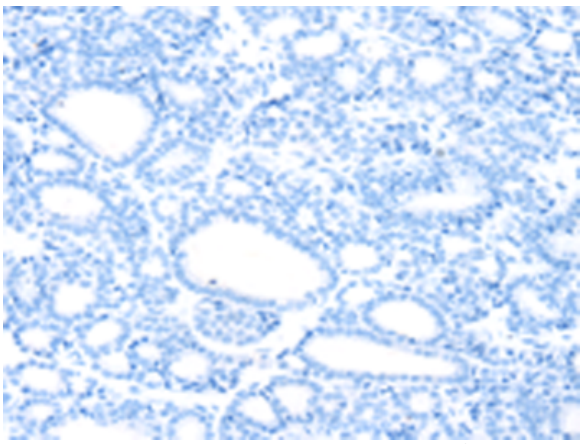
SAMD3 RABBIT PAB

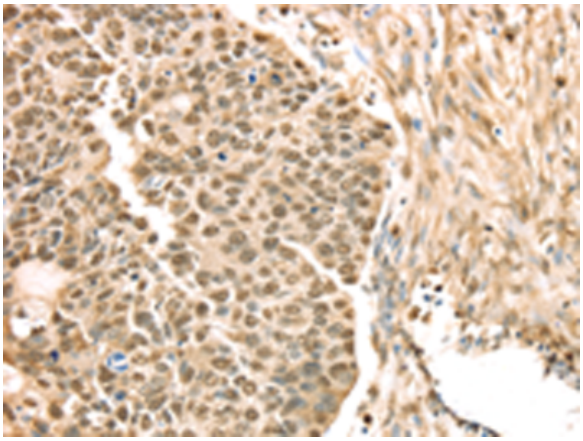
Cat.#: S217791
Product Name: Anti-SAMD3 Rabbit Polyclonal Antibody
Synonyms:
UNIPROT ID: Q8N6K7 (Gene Accession - BC029851)
Background: The sterile alpha motif (SAM) domain is a 70 residue structure found in a large number of proteins involved in diverse processes present throughout the eukaryotes. The 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.
Immunogen: Fusion protein of human SAMD3
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 2000-5000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Cell Biology
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



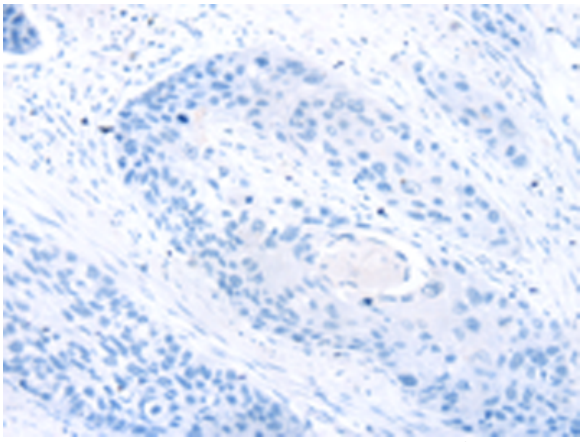
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217791(SAMD3 Antibody) at a dilution of 1/25(Cytoplasm and Nucleus).



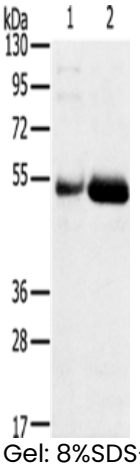
In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217791(Anti-SAMD3 Antibody) at dilution 1/25.



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 comparision 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