

## SETD3 RABBIT PAB

**Cat.#:** S218174

**Product Name:** Anti-SETD3 Rabbit Polyclonal Antibody

**Synonyms:** hSETD3; C14orf154

**UNIPROT ID:** Q86TU7 (Gene Accession - BC009054 )

**Background:** Protein-histidine N-methyltransferase that specifically mediates methylation of actin at 'His-73'. Histidine methylation of actin is required for smooth muscle contraction of the laboring uterus during delivery. Does not have protein-lysine N-methyltransferase activity and probably only catalyzes histidine methylation of actin.

**Immunogen:** Fusion protein of human SETD3

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 150-300;WB: 200-1000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

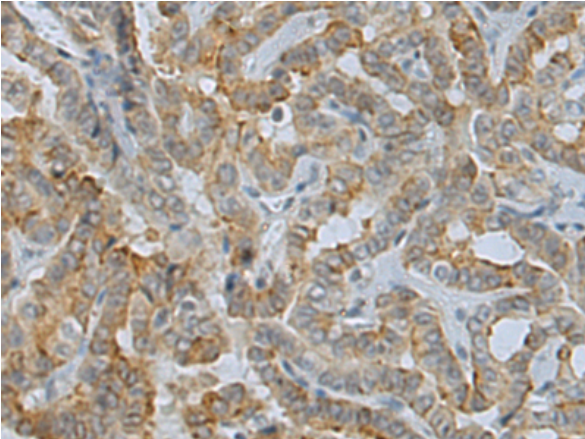
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

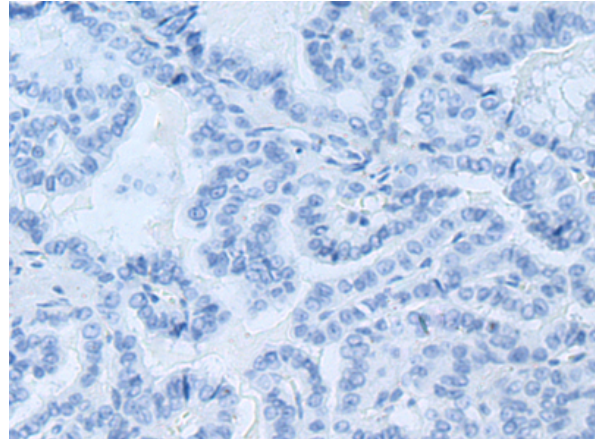
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cell Biology

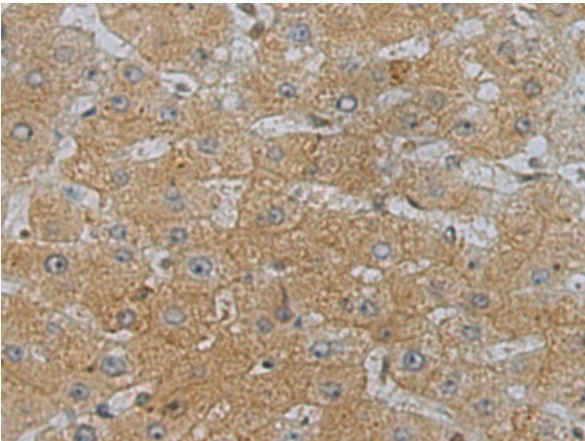
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



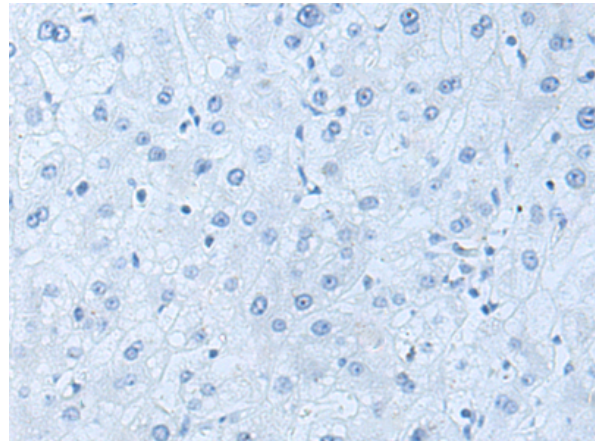
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 218174(SETD3 Antibody) at a dilution of 1/140(Cytoplasm).



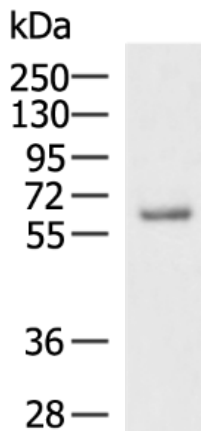
In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 218174(Anti-SETD3 Antibody) at dilution 1/140.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 218174(Anti-SETD3 Antibody) at a dilution of 1/140.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D223876(Anti-SETD3 Antibody) at dilution 1/140.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
Lane: Human metastatic malignant melanoma tissue lysate;  
Primary antibody: 218174(SETD3 Antibody) at dilution 1/500;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 2 minutes



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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