

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SMARCA1 RABBIT PAB

Cat.#: S221317

Product Name: Anti-SMARCAl Rabbit Polyclonal Antibody

Synonyms: SWI; ISWI; SWI2; SNF2L; SNF2LI; SNF2LB; SNF2LT; NURF140

UNIPROT ID: P28370 (Gene Accession - NP_003060)

Background: This gene encodes a member of the SWI/SNF family of proteins. The encoded protein is an ATPase which is expressed in diverse tissues and contributes to the chromatin remodeling complex that is involved in transcription. The protein may also play a role in DNA damage, growth inhibition and apoptosis of cancer cells. Alternative splicing results in multiple transcript variants.

Immunogen: Synthetic peptide of human SMARCA1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

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

glycerol

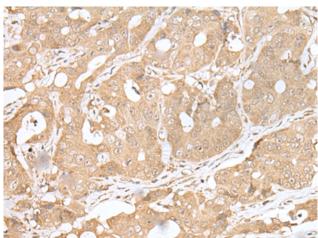
Research Areas: Epigenetics and Nuclear Signaling

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

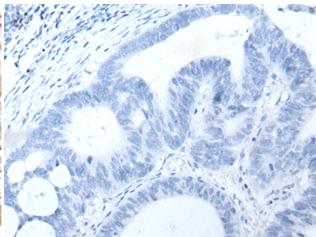


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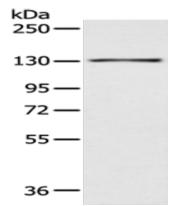
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Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 221317(SMARCA1 Antibody) at a dilution of 1/30(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 221317(Anti-SMARCAI Antibody) at dilution 1/30.



Gel: 6%SDS-PAGE, Lysate: 40 µg;

Lane: 293T cell;

Primary antibody: 221317(SMARCA1 Antibody)

at dilution 1/450;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 2 minutes