

NOP58 RABBIT PAB

Cat.#: S219494

Product Name: Anti-NOP58 Rabbit Polyclonal Antibody

Synonyms: NOP5; HSPC120; NOP5/NOP58

UNIPROT ID: Q9Y2X3 (Gene Accession - BC032592)

Background: The protein encoded by this gene is a core component of box C/D small nucleolar ribonucleoproteins. Some box C/D small nucleolar RNAs (snoRNAs), such as U3, U8, and U14, are dependent upon the encoded protein for their synthesis. This protein is SUMOylated, which is necessary for high affinity binding to snoRNAs.

Immunogen: Fusion protein of human NOP58

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

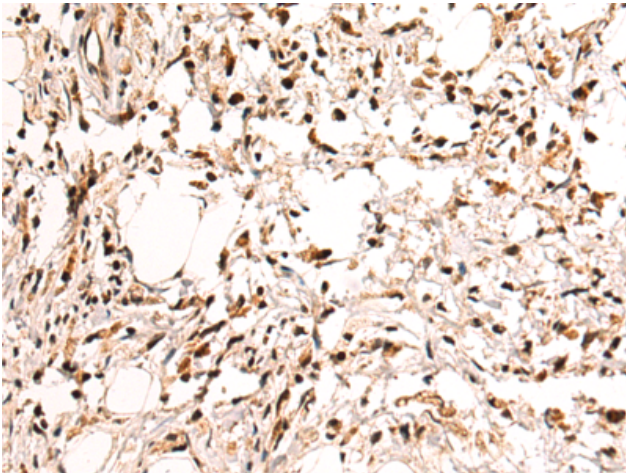
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

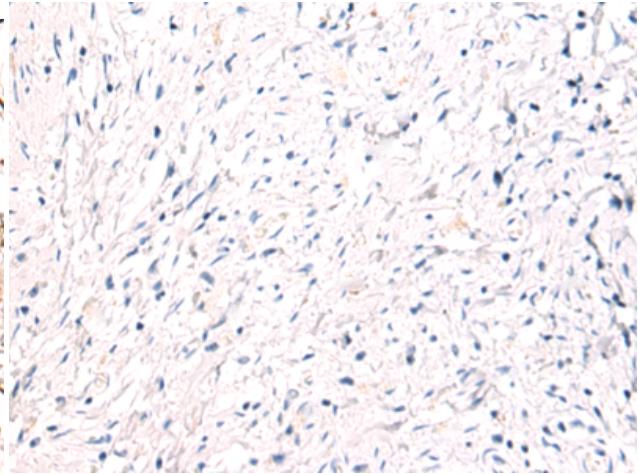
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

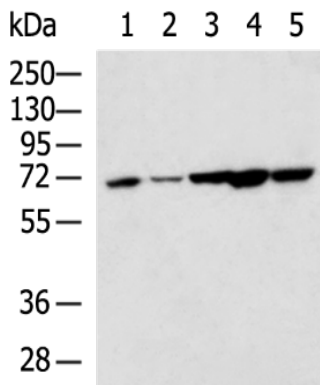
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 219494(NOP58 Antibody) at a dilution of 1/85(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 219494(Anti-NOP58 Antibody) at dilution 1/85.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-5: 293T, HepG2, HeLa, 231, K562 cell lysates;
 Primary antibody: 219494(NOP58 Antibody) at dilution 1/600;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 1 second