

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HSPA13 RABBIT PAB

Cat.#: S219479

Product Name: Anti-HSPA13 Rabbit Polyclonal Antibody

Synonyms: STCH

UNIPROT ID: P48723 (Gene Accession - BC036370)

Background: The protein encoded by this gene is a member of the heat shock protein 70 family and is found associated with microsomes. Members of this protein family play a role in the processing of cytosolic and secretory proteins, as well as in the removal of denatured or incorrectly-folded proteins. The encoded protein contains an ATPase domain and has been shown

to associate with a ubiquitin-like protein.

Immunogen: Fusion protein of human HSPA13

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-300;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

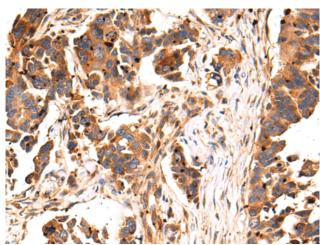
Research Areas: Signal Transduction

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

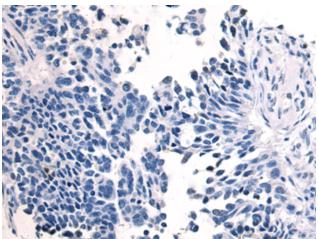


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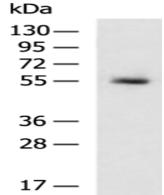
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Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 219479(HSPA13 Antibody) at a dilution of 1/90(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 219479(Anti-HSPA13 Antibody) at dilution 1/90.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Human uterus tissue lysate;

Primary antibody: 219479(HSPA13 Antibody) at

dilution 1/500;

Secondary antibody: HRP-conjugated Goat

anti rabbit IgG at 1/5000 dilution;

Exposure time: 3 minutes