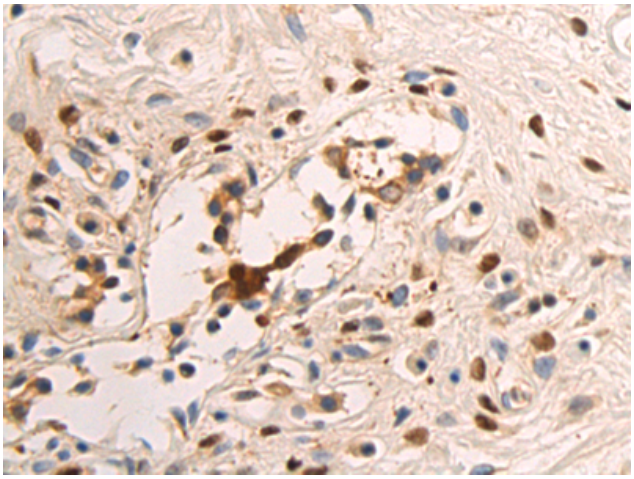
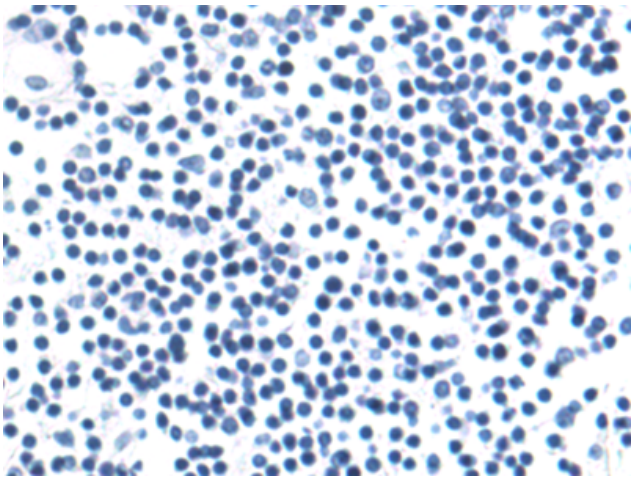
HSPA1L RABBIT PAB

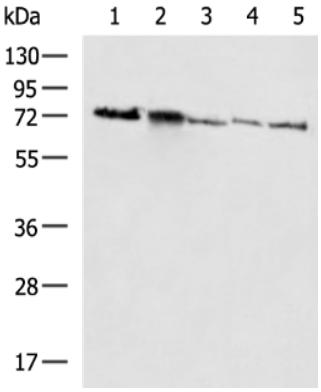
Cat.#: S213303
Product Name: Anti-HSPA1L Rabbit Polyclonal Antibody
Synonyms: HSP70T; hum70t; HSP70-1L; HSP70-HOM
UNIPROT ID: P34931
Background: This gene encodes a 70kDa heat shock protein. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which also encode isoforms of the 70kDa heat shock protein.
Immunogen: Fusion protein of human HSPA1L
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 50-200;WB: 1000-5000;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



Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 213303(HSPA1L Antibody) at a dilution of 1/70(Cytoplasm and Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 213303(Anti-HSPA1L Antibody) at dilution 1/70.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-5: Hela cell, Mouse testis tissue, HepG2 cell, NIH/3T3 cell, MCF7 cell lysates;
Primary antibody: 213303(HSPA1L Antibody) at dilution 1/1000;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 5 seconds