

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

UBA52 RABBIT PAB

Cat.#: S221570

Product Name: Anti-UBA52 Rabbit Polyclonal Antibody

Synonyms: L40; CEP52; RPL40; HUBCEP52

UNIPROT ID: P62987 (Gene Accession - NP_003324)

Background: Ubiquitin is a highly conserved nuclear and cytoplasmic protein that has a major role in targeting cellular proteins for degradation by the 26S proteosome. It is also involved in the maintenance of chromatin structure, the regulation of gene expression, and the stress response. Ubiquitin is synthesized as a precursor protein consisting of either polyubiquitin chains or a single ubiquitin moiety fused to an unrelated protein. This gene encodes a fusion protein consisting of ubiquitin at the N terminus and ribosomal protein L40 at the C terminus, a C-terminal extension protein (CEP). Multiple processed pseudogenes derived from this gene are present in the genome.

Immunogen: Synthetic peptide of human UBA52

Applications: ELISA, IHC

Recommended Dilutions: IHC: 40-200; 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

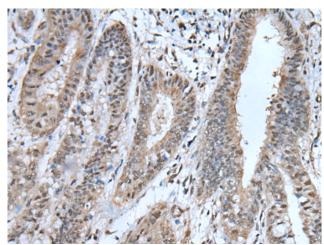
Research Areas: Epigenetics and Nuclear Signaling, Cell Biology

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

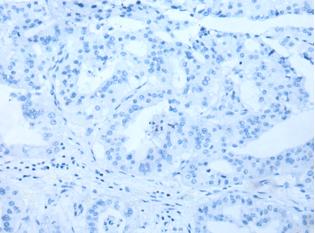


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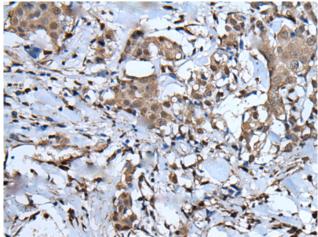
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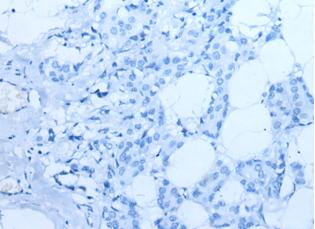
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221570 (UBA52 Antibody) at a dilution of 1/55(Nucleus and Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221570(Anti-UBA52 . Antibody) at dilution 1/55.



The image on the left is immunohistochemistry of paraffinembedded Human breast cancer tissue using cancer tissue is first treated with synthetic 221570(Anti-UBA52 Antibody) at a dilution of 1/55.



In comparision with the IHC on the left, the same paraffin-embedded Human breast peptide and then with D263216(Anti-UBA52 Antibody) at dilution 1/55.