

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CAGE1 RABBIT PAB

Cat.#: S220419

Product Name: Anti-CAGE1 Rabbit Polyclonal Antibody

Synonyms: CT3; CT95; CTAG3; bA69L16.7

UNIPROT ID: Q8TC20 (Gene Accession - NP_001164164)

Background: CAGEI, also known as CT3; CT95; CTAG3; bA69L16.7, is a 639-amino acid protein. It shares 76% sequence identity with a monkey homolog. RT-PCR analysis detected testis-specific expression among normal tissues and wide expression among various cancer tissues and cancer cell lines including those from cervical, melanoma, hepatic, renal, myeloma, and breast cancers. CTAG3 was overexpressed in cancer tissues compared with surrounding noncancerous tissues. Transfection experiments with a GFP-CTAG3 construct indicated a predominantly nuclear

localization.

Immunogen: Synthetic peptide of human CAGE1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

Species Reactivity: Human

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

glycerol

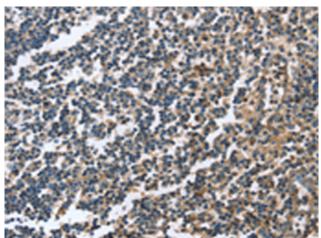
Research Areas: Cancer

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

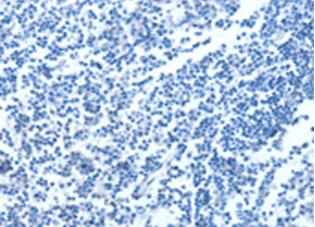


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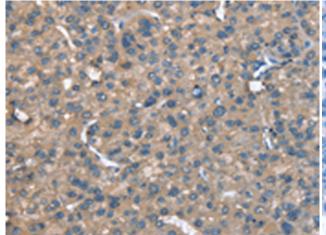
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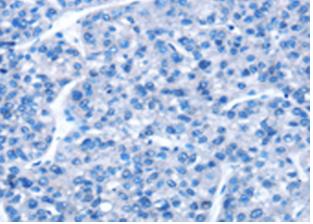
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 220419(CAGE1 Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 220419(Anti-CAGEI Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffinembedded Human liver cancer tissue using 220419(Anti-CAGEI Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D261504(Anti-CAGE1 Antibody) at dilution 1/20.