

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ARFGEF1 RABBIT PAB

Cat.#: S221616

Product Name: Anti-ARFGEF1 Rabbit Polyclonal Antibody

Synonyms: BIG1; P200; ARFGEP1

UNIPROT ID: Q9Y6D6 (Gene Accession - NP_006412)

Background: ADP-ribosylation factors (ARFs) play an important role in intracellular vesicular trafficking. The protein encoded by this gene is involved in the activation of ARFs by accelerating replacement of bound GDP with GTP. It contains a Sec7 domain, which may be responsible for guanine-nucleotide exchange activity and also brefeldin A inhibition.

Immunogen: Synthetic peptide of human ARFGEF1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 20-100; 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

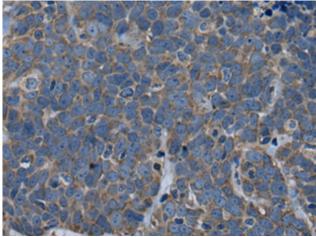
Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling

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

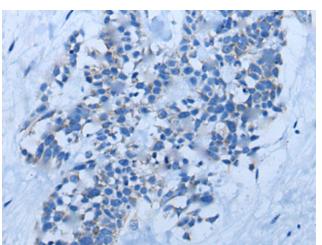


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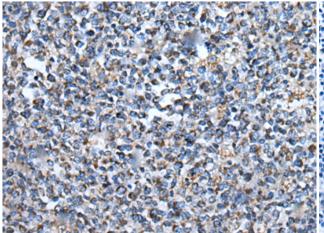
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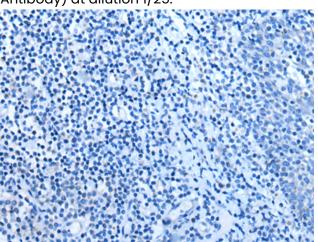
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 221616(ARFGEF1 Antibody) at a dilution of 1/25(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 221616(Anti-ARFGEF1 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using 221616(Anti-ARFGEF1 Antibody) at a dilution of and then with D263278(Anti-ARFGEF1 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with synthetic peptide Antibody) at dilution 1/25.