

POU4F1 RABBIT PAB

Cat.#: S220409

Product Name: Anti-POU4F1 Rabbit Polyclonal Antibody

Synonyms: BRN3A; RDC-1; Oct-T1; brn-3A

UNIPROT ID: Q01851 (Gene Accession - NP_006228)

Background: This gene encodes a member of the POU-IV class of neural transcription factors. This protein is expressed in a subset of retinal ganglion cells and may be involved in the developing sensory nervous system. This protein may also promote the growth of cervical tumors. A translocation of this gene is associated with some adult acute myeloid leukemias.

Immunogen: Synthetic peptide of human POU4F1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

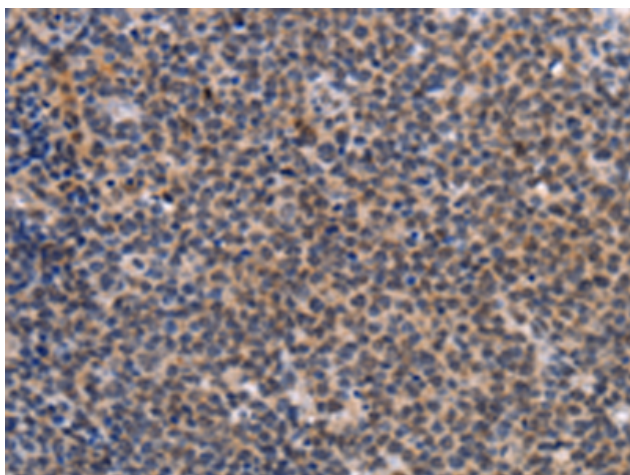
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

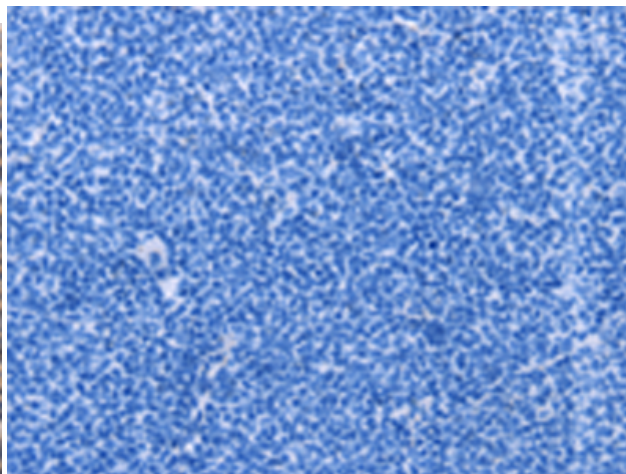
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Neuroscience

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



Immunohistochemistry analysis of paraffin embedded Human Lymphoma tissue using 220409(POU4F1 Antibody) at a dilution of 1/25(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human Lymphoma tissue is first treated with the synthetic peptide and then with 220409(Anti-POU4F1 Antibody) at dilution 1/25.