

EIF2AK1 RABBIT PAB

Cat.#: S218900

Product Name: Anti-EIF2AK1 Rabbit Polyclonal Antibody

Synonyms: HCR; HRI

UNIPROT ID: Q9BQI3 (Gene Accession - BC006524)

Background: The protein encoded by this gene acts at the level of translation initiation to downregulate protein synthesis in response to stress. The encoded protein is a kinase that can be inactivated by hemin. Two transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human EIF2AK1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-300;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

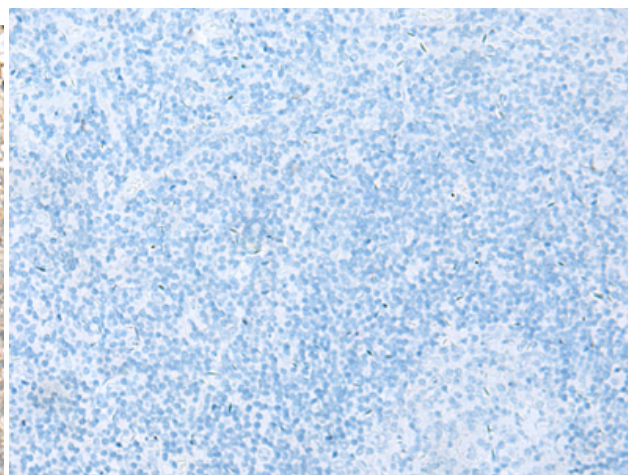
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling

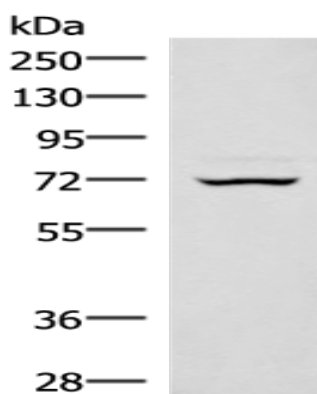
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218900(EIF2AK1 Antibody) at a dilution of 1/45(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 218900(Anti-EIF2AK1 Antibody) at dilution 1/45.



Gel: 8%SDS-PAGE, Lysate: 40 μ g;
Lane: 293T cell lysate;
Primary antibody: 218900(EIF2AK1 Antibody) at dilution 1/350;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 15 seconds