

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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

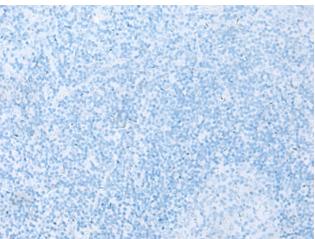


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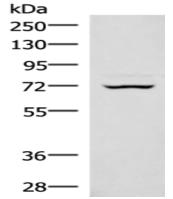
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Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218900(EIF2AK1 Antibody) at a dilution of 1/45(Cytoplasm).



In comparision 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 µg;

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