

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

WASF1 RABBIT PAB

Cat.#: S218278

Product Name: Anti-WASF1 Rabbit Polyclonal Antibody

Synonyms: WAVE; SCAR1; WAVE1; NEDALVS

UNIPROT ID: Q92558 (Gene Accession - BC044591)

Background: The protein encoded by this gene, a member of the Wiskott-Aldrich syndrome protein (WASP)-family, plays a critical role downstream of Rac, a Rho-family small GTPase, in regulating the actin cytoskeleton required for membrane ruffling. It has been shown to associate with an actin nucleation core Arp2/3 complex while enhancing actin polymerization in vitro. Wiskott-Aldrich syndrome is a disease of the immune system, likely due to defects in regulation of actin cytoskeleton. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene.

Immunogen: Fusion protein of human WASF1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;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, Rat

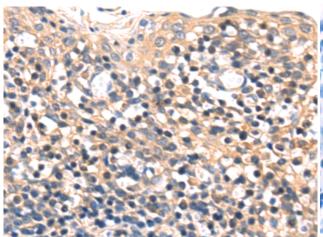
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Neuroscience, Cancer, Metabolism **Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

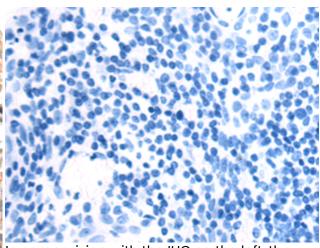


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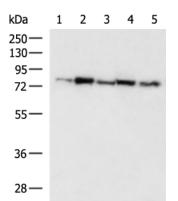
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Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218278(WASF1 Antibody) at a dilution of 1/80(Cytoplasm).



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 218278(Anti-WASFI Antibody) at dilution 1/80.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane 1-5: U251, Hela, NIH/3T3, K562, 293T cell lysates;

Primary antibody: 218278(WASF1 Antibody) at dilution 1/800;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution; Exposure time: 3 seconds