

USP38 RABBIT PAB

Cat.#: S218330

Product Name: Anti-USP38 Rabbit Polyclonal Antibody

Synonyms: HP43.8KD

UNIPROT ID: Q8NB14 (Gene Accession - BC068975)

Background: USP38 (ubiquitin specific peptidase 38), also known as HP43.8KD, is a 1,042 amino acid deubiquitinating enzyme that participates in the Ub pathway, exhibiting a preference towards 'Lys-63'-linked Ubiquitin chains. A member of the peptidase C19 family, the catalytic activity of USP38 involves a combination of the ubiquitin carboxyl-terminal thiolester and water to produce ubiquitin and a thiol. USP38 is highly expressed in skeletal muscle and adrenal gland.

Immunogen: Fusion protein of human USP38

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

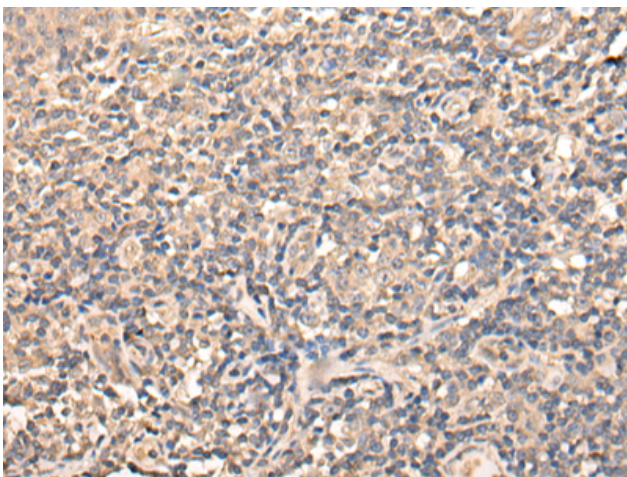
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

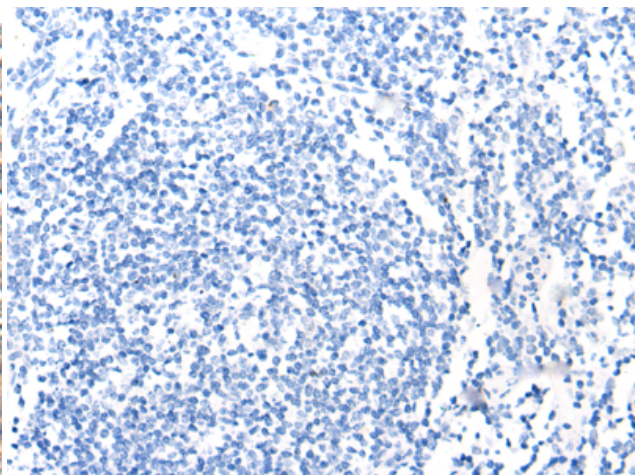
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cell Biology

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



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218330(USP38 Antibody) at a dilution of 1/30(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 218330(Anti-USP38 Antibody) at dilution 1/30.