

U2AF1 RABBIT PAB

Cat.#: S218300

Product Name: Anti-U2AF1 Rabbit Polyclonal Antibody

Synonyms: RN; FP793; U2AF35; U2AFBP; RNU2AF1

UNIPROT ID: Q01081 (Gene Accession - BC001177)

Background: This gene belongs to the splicing factor SR family of genes. U2 auxiliary factor, comprising a large and a small subunit, is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. This gene encodes the small subunit which plays a critical role in both constitutive and enhancer-dependent RNA splicing by directly mediating interactions between the large subunit and proteins bound to the enhancers. Alternatively spliced transcript variants encoding different isoforms have been identified.

Immunogen: Fusion protein of human U2AF1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100–300;WB: 1000–5000;ELISA: 5000–10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

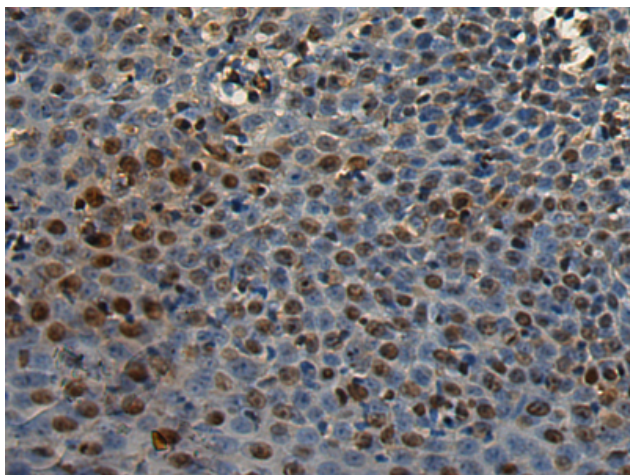
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

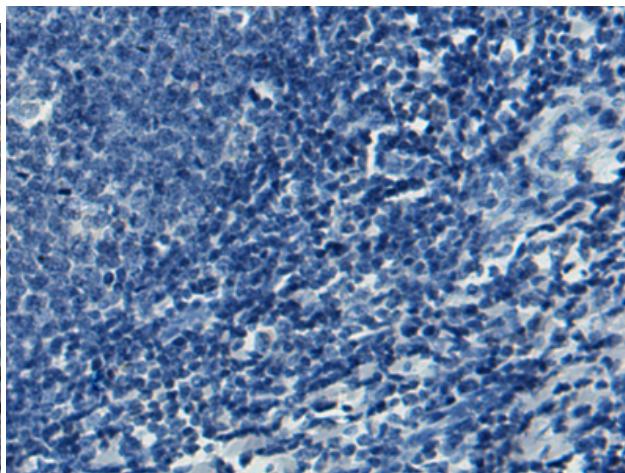
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

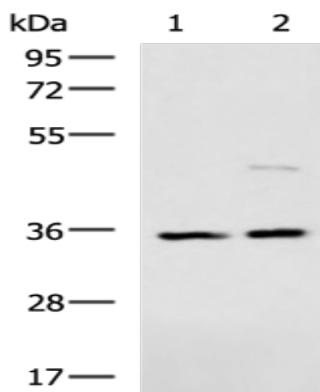
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218300(U2AF1 Antibody) at a dilution of 1/130(Nucleus).



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 218300(Anti-U2AF1 Antibody) at dilution 1/130.



Gel: 8%SDS-PAGE, Lysate: 40 μ g;
Lane 1-2: 231 and HepG2 cell lysates;
Primary antibody: 218300(U2AF1 Antibody) at dilution 1/1000;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 30 seconds