RPF2 RABBIT PAB

Cat.#: S215384

Product Name: Anti-RPF2 Rabbit Polyclonal Antibody

Synonyms: BXDC1; bA397G5.4

UNIPROT ID: Q9H7B2 (Gene Accession - NP_115570)

Background: BXDC1 (Brix domain-containing protein 1) is a 306 amino acid protein encoded by the human gene BXDC1. BXDC1 is a nuclear protein that contains one Brix domain. Brix domain containing proteins represent a family of proteins involved in the biogenesis of large ribosomal subunits. The Brix domain is a region with homology to the yeast protein Pitx1 (Ribosome biogenesis protein BRX1). Pitx1 is part of a complex that includes RPF1, RPF2 and SSF1 or SSF2. This complex is required for the biogenesis of the 60S ribosomal subunit.

Immunogen: Synthetic peptide of human RPF2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 30-150;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

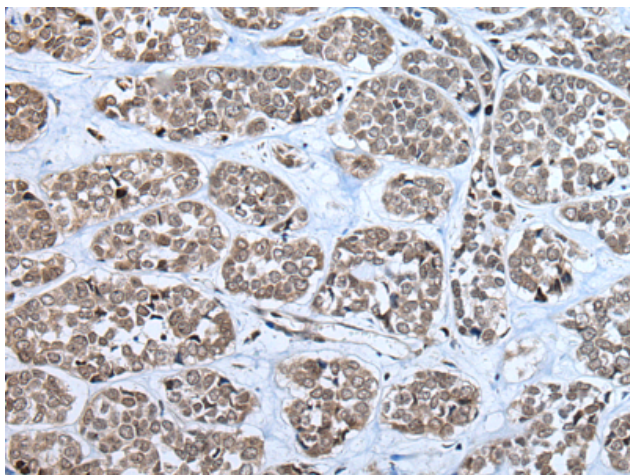**Isotype:** Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

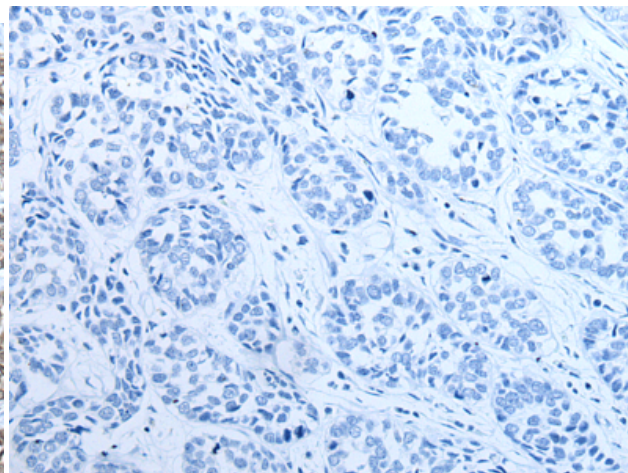**Species Reactivity:** Human

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

Research Areas: Cell Biology

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

Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 215384(RPF2 Antibody) at a dilution of 1/40(Nucleus).

In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 215384(Anti-RPF2 Antibody) at dilution 1/40.
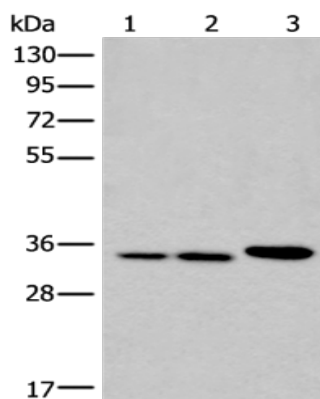
Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-3: A549, Hela and K562 cell lysates;
Primary antibody: 215384(RPF2 Antibody) at dilution 1/400;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 seconds