

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **FBXO16 RABBIT PAB**

Cat.#: S215788

Product Name: Anti-FBXO16 Rabbit Polyclonal Antibody

Synonyms: FBX16

**UNIPROT ID:** Q8IX29 (Gene Accession - NP\_758954)

**Background:** This gene encodes a member of the F-box protein family, members of which are characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into three classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbx class. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen: Synthetic peptide of human FBXO16

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 40-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

Species Reactivity: Human

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

glycerol

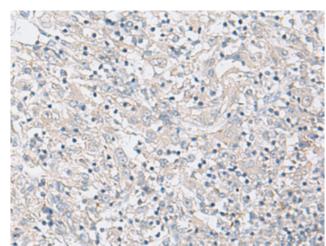
Research Areas: Epigenetics and Nuclear Signaling

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

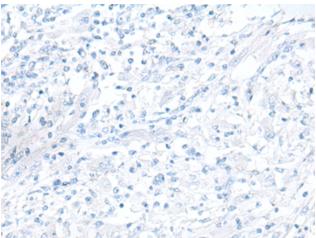


## **Product Description**

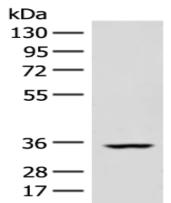
Pioneering GTPase and Oncogene Product Development since 2010



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 215788(FBXO16 Antibody) at a dilution of 1/60(Cytoplasm and Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 215788(Anti-FBXO16 Antibody) at dilution 1/60.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Human heart tissue lysate;

Primary antibody: 215788(FBXO16 Antibody) at

dilution 1/400;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 20 seconds