

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **KBTBD8 RABBIT PAB**

**Cat.#:** S219462

**Product Name:** Anti-KBTBD8 Rabbit Polyclonal Antibody

**Synonyms:** TAKRP; TA-KRP

**UNIPROT ID:** Q8NFY9 (Gene Accession - BC117487)

**Background:** Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex that acts as a regulator of neural crest specification. The BCR(KBTBD8) complex acts by mediating monoubiquitination of NOLC1 and TCOF1: monoubiquitination promotes the formation of a NOLC1-TCOF1 complex that acts as a platform to connect RNA polymerase I with enzymes responsible for ribosomal processing and modification, leading to remodel the translational program of

differentiating cells in favor of neural crest specification.

Immunogen: Fusion protein of human KBTBD8

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 150-300;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, Rat

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

glycerol

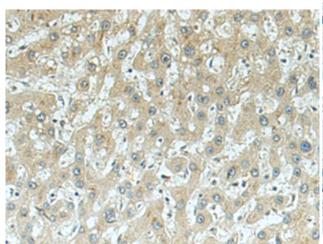
Research Areas: Cell Biology

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

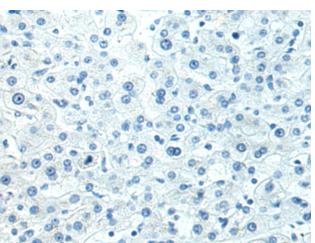


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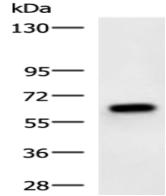
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Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219462(KBTBD8 Antibody) at a dilution of 1/160(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 219462(Anti-KBTBD8 Antibody) at dilution 1/160.



Gel: 6%SDS-PAGE, Lysate: 40 µg;

Lane: NIH/3T3 cell lysate;

Primary antibody: 219462(KBTBD8 Antibody) at

dilution 1/1000;

Secondary antibody: HRP-conjugated Goat

anti rabbit IgG at 1/5000 dilution;

Exposure time: 5 seconds