

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

IDO2 RABBIT PAB

Cat.#: S218122

Product Name: Anti-IDO2 Rabbit Polyclonal Antibody

Synonyms: INDOL1

UNIPROT ID: Q6ZQW0 (Gene Accession - BC113496)

Background: Along with the enzymes encoded by the INDO (MIM 147435) and TDO2 (MIM 191070)

genes, the enzyme encoded by the INDOL1 gene metabolizes tryptophan in the kynurenine

pathway.

Immunogen: Fusion protein of human IDO2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

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

glycerol

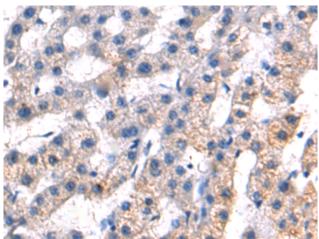
Research Areas: Metabolism

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

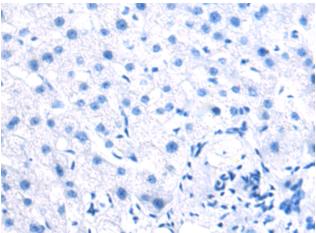


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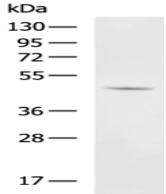
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Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218122(IDO2 Antibody) at a dilution of 1/90(Cytoplasm).



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 218122(Anti-IDO2 Antibody) at dilution 1/90.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Mouse kidney tissue lysate;

Primary antibody: 218122(IDO2 Antibody) at

dilution 1/1350;

Secondary antibody: HRP-conjugated Goat

anti rabbit IgG at 1/5000 dilution;

Exposure time: 1 minute