

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

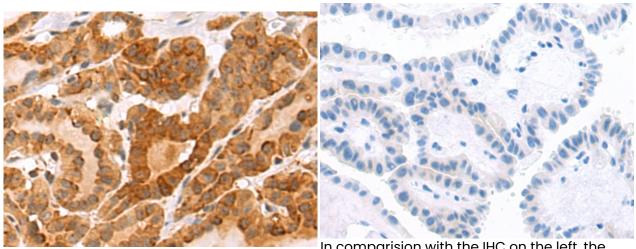
DPYSL3 RABBIT PAB

Cat.#: S219718 **Product Name:** Anti-DPYSL3 Rabbit Polyclonal Antibody Synonyms: DRP3; ULIP; CRMP4; DRP-3; LCRMP; CRMP-4; ULIP-1 **UNIPROT ID:** Q14195 (Gene Accession - NP_001378) **Background:** Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, neuronal growth cone collapse and cell migration. **Immunogen:** Synthetic peptide of human DPYSL3 Applications: ELISA, WB, IHC **Recommended Dilutions:** IHC: 50-100;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, Rat Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol **Research Areas:** Neuroscience Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



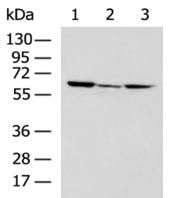
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Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 219718(DPYSL3 Antibody) at a dilution of 1/25(Cytoplasm).

In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 219718(Anti-DPYSL3 Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane 1-3: Rat brain tissue, Human cerebella tissue, Human cerebrum tissue lysates; Primary antibody: 219718(DPYSL3 Antibody) at dilution 1/600; Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

Exposure time: 1 minute