

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

LMNTD1 RABBIT PAB

Cat.#: S218075

Product Name: Anti-LMNTD1 Rabbit Polyclonal Antibody

Synonyms: IFLTD1; PAS1C1

UNIPROT ID: Q8N9Z9 (Gene Accession - BC037957)

Background: LMNTD1, also known as IFLTD1. IFLTD1 was initially identified as a candidate gene for pulmonary adenoma susceptibility 1 gene in mice. Transcripts of the gene were only detected in mouse lung tissue from strains carrying the Pas1-susceptible allele. Expression of different alleles of this gene in lung cancer cell lines resulted in different levels of colony formation in in vitro colony formation assays, suggesting that allelic variants of this gene can modulate growth of human cancer cells.

Immunogen: Fusion protein of human LMNTD1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: Oct-50;WB: 200-1000;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

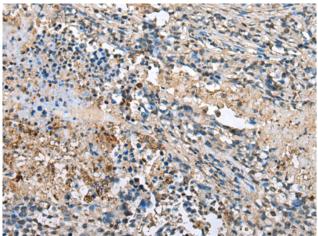
Research Areas: Cell Biology

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

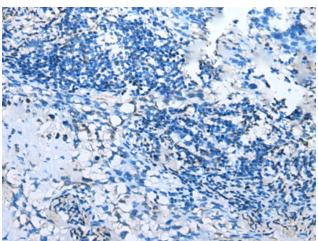


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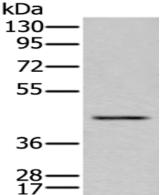
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Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 218075(LMNTD1 Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 218075(Anti-LMNTD1 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: HEPG2 cell lysate; Primary antibody: 218075(LMNTD1 Antibody) at dilution 1/200; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution; Exposure time: 5 seconds