

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

AFDN RABBIT PAB

Cat.#: S220094

Product Name: Anti-AFDN Rabbit Polyclonal Antibody

Synonyms: AF6; MLLT4; MLL-AF6; I-afadin

UNIPROT ID: P55196 (Gene Accession - NP_001035089)

Background: This gene encodes a multi-domain protein involved in signaling and organization of cell junctions during embryogenesis. It has also been identified as the fusion partner of acute lymphoblastic leukemia (ALL-1) gene, involved in acute myeloid leukemias with t(6;11)(q27;q23) translocation. Alternatively spliced transcript variants encoding different isoforms have been

described for this gene, however, not all have been fully characterized.

Immunogen: Synthetic peptide of human AFDN

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

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

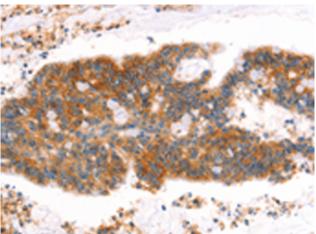
Research Areas: Signal Transduction, Neuroscience

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

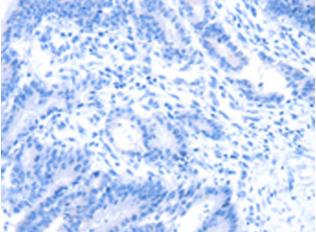


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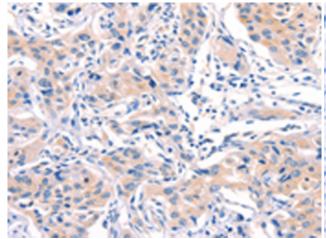
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Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 220094(AFDN Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 220094(Anti-AFDN . Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffinembedded Human lung cancer tissue using 220094(Anti-AFDN Antibody) at a dilution of 1/40.



same paraffin-embedded Human lung cancer tissue is first treated with synthetic peptide and then with D260947(Anti-AFDN Antibody) at dilution 1/40.