

DNM1L RABBIT PAB

Cat.#: S217369

Product Name: Anti-DNM1L Rabbit Polyclonal Antibody

Synonyms: DLP1; DRP1; DVLP; EMPF; OPA5; EMPF1; DYMPLE; HDYNIV

UNIPROT ID: O00429 (Gene Accession - BC024590)

Background: This gene encodes a member of the dynamin superfamily of GTPases. The encoded protein mediates mitochondrial and peroxisomal division, and is involved in developmentally regulated apoptosis and programmed necrosis. Dysfunction of this gene is implicated in several neurological disorders, including Alzheimer's disease. Mutations in this gene are associated with the autosomal dominant disorder, encephalopathy, lethal, due to defective mitochondrial and peroxisomal fission (EMPF). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2013]

Immunogen: Fusion protein of human DNM1L

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 200-300;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

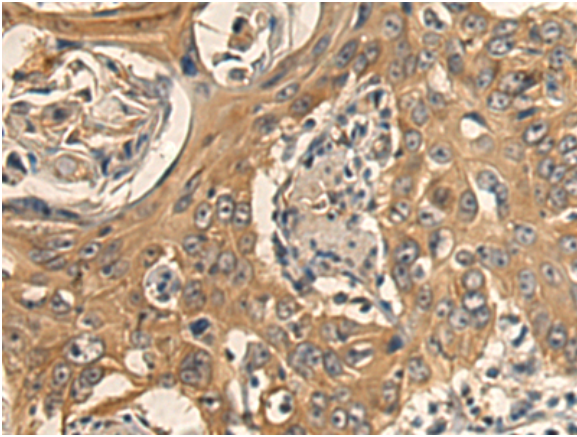
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

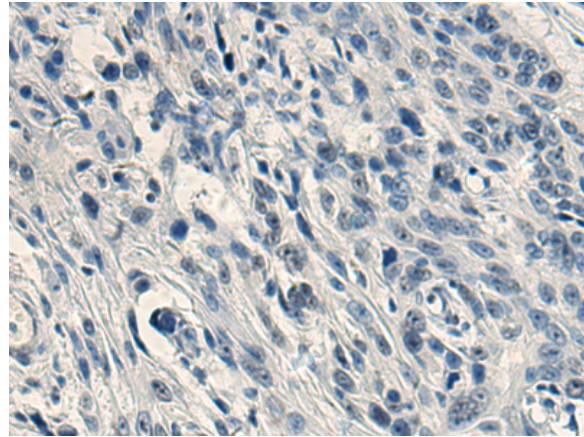
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cancer, Neuroscience

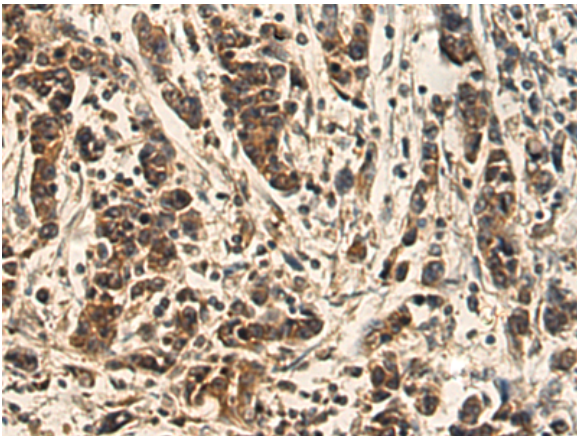
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



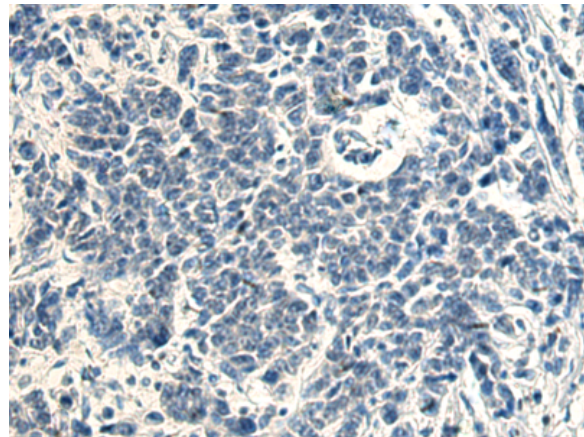
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 217369(DNMIL Antibody) at a dilution of 1/160(Cytoplasm).



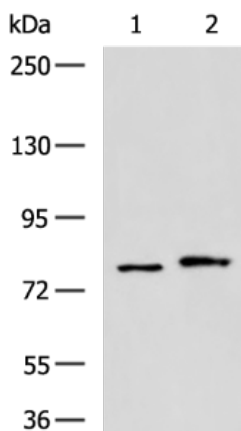
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 217369(Anti-DNMIL Antibody) at dilution 1/160.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 217369(Anti-DNMIL Antibody) at a dilution of 1/160.



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with fusion protein and then with D22247(Anti-DNMIL Antibody) at dilution 1/160.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: Raji cell and Mouse brain tissue lysates;
Primary antibody: 217369(DNMIL Antibody) at dilution 1/800;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 1 minute



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
