

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

IMPAD1 RABBIT PAB

Cat.#: S214410

Product Name: Anti-IMPADI Rabbit Polyclonal Antibody

Synonyms: GPAPP; IMP 3; IMP-3; IMPA3

UNIPROT ID: Q9NX62 (Gene Accession - NP_060283)

Background: This gene encodes a member of the inositol monophosphatase family. The encoded protein is localized to the Golgi apparatus and catalyzes the hydrolysis of phosphoadenosine phosphate (PAP) to adenosine monophosphate (AMP). Mutations in this gene are a cause of GRAPP type chondrodysplasia with joint dislocations, and a pseudogene of this gene is located on the long arm of chromosome 1.

Immunogen: Synthetic peptide of human IMPAD1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000

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

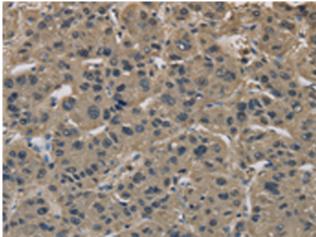
Research Areas: Metabolism, Signal Transduction, Cardiovascular

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

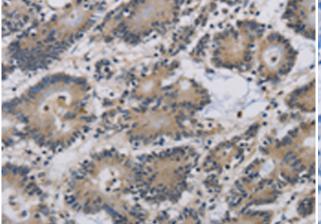


Product Description

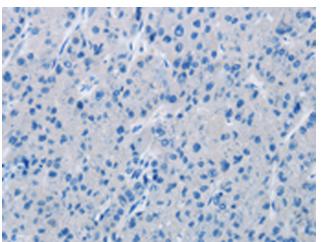
Pioneering GTPase and Oncogene Product Development since 2010



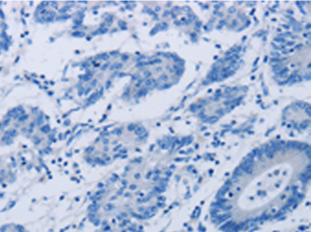
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 214410(IMPAD1 Antibody) at a dilution of 1/20(Cytoplasm).



The image on the left is immunohistochemistry of paraffinembedded Human colon cancer tissue using 214410(Anti-IMPAD1 Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 214410(Anti-IMPAD1 Antibody) at dilution 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with synthetic peptide and then with D161790(Anti-IMPAD1 Antibody) at dilution 1/20.