

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

IMPDH2 RABBIT MAB

Cat.#: N263385

Product Name: Anti-IMPDH2 Rabbit Monoclonal Antibody

Synonyms: IMPD2; IMPDH 2; IMPDH II; Impdh2

UNIPROT ID: P12268

Background: Rate limiting enzyme in the de novo synthesis of guanine nucleotides and therefore is involved in the regulation of cell growth. It may also have a role in the development of malignancy and the growth progression of some tumors.

Immunogen: A synthetic peptide of human IMPDH2

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R06-1B8

MW: Calculated MW: 56 kDa; Observed MW: 56 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

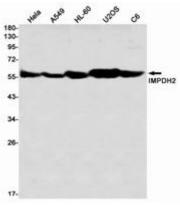
Research Areas: Signal Transduction

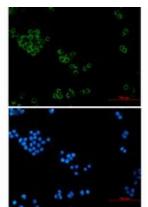
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



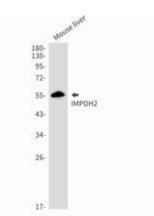
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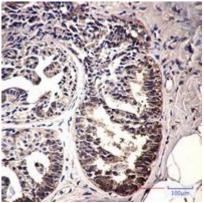




Western blot analysis of IMPDH2 in Immunocytochemistry analysis of Hela, A549, HL-60, U2OS, C6 lysates IMPDH2 (green) in Hela using using IMPDH2 antibody IMPDH2 antibody, and DAPI (blue).



Western blot analysis of IMPDH2 in 3T3, mouse liver lysates using IMPDH2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using IMPDH2 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.