

IMPDH2 Recombinant Rabbit mAb

Catalog: BS45392

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes the rate-limiting enzyme in the de novo guanine nucleotide biosynthesis. It is thus involved in maintaining cellular guanine deoxy- and ribonucleotide pools needed for DNA and RNA synthesis. The encoded protein catalyzes the NAD-dependent oxidation of inosine-5'-monophosphate into xanthine-5'-monophosphate, which is then converted into guanosine-5'-monophosphate. This gene is up-regulated in some neoplasms, suggesting it may play a role in malignant transformation. [provided by RefSeq, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

56 kDa

Swiss-Prot:

P12268

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:100-1:200
ICC/IF: 1:100-1:200

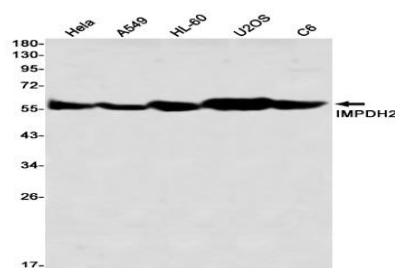
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of IMPDH2 in HeLa, A549, HL-60, U2OS, C6 using IMPDH2 antibody (1:1000 diluted)

Note:

For research use only, not for use in diagnostic procedure.

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