

NIT1 monoclonal antibody

Catalog: MB11310

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Catalyzes the hydrolysis of the amide bond in N-(4-oxoglutarate)-L-cysteinylglycine (deaminated glutathione), a metabolite repair reaction to dispose of the harmful deaminated glutathione. Plays a role in cell growth and apoptosis: loss of expression promotes cell growth, resistance to DNA damage stress and increased incidence to NMBA-induced tumors. Has tumor suppressor properties that enhances the apoptotic responsiveness in cancer cells; this effect is additive to the tumor suppressor activity of FHIT. It is also a negative regulator of primary T-cells.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 36 kDa; Observed MW: 36 kDa

Swiss-Prot:

Q86X76

Purification&Purity:

Affinity Purified

Applications:

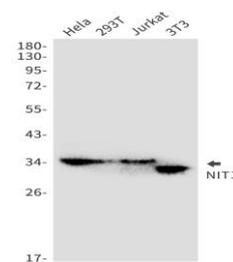
WB: 1/500-1/1000 IP: 1/20

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 analysis of NIT1 in HeLa, 293T, Jurkat, 3T3 lysates using NIT1 antibody.

Note:

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

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