

NIT1 RABBIT MAB

货号: N262611

产品全名: NIT1 兔单克隆抗体

基因符号 Nitrilase homolog 1

UNIPROT ID: Q86X76

背景: 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.

抗原: A synthetic peptide of human NIT1

经过测试的应用: WB,IP

推荐稀释比: WB: 1/500-1/1000 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R09-9D7

分子量: Calculated MW: 36 kDa; Observed MW: 36 kDa

亚型: IgG

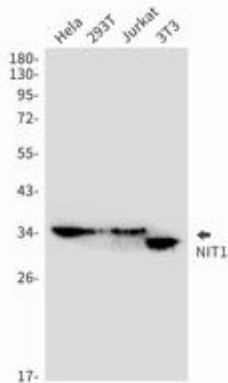
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

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

研究领域: Cell Biology

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



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