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NIT1 Rabbit mAb
Catalog # AP75811

Specification

NIT1 Rabbit mAb - Product Information

Application	**WB, IP**
Primary Accession	Q86X76
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Monoclonal Antibody**
Calculated MW	**35896**

NIT1 Rabbit mAb - Additional Information

Gene ID 4817

Other Names
NIT1

Dilution
WB~~1/500-1/1000
IP~~N/A

Format
Liquid

NIT1 Rabbit mAb - Protein Information

Name NIT1

Function
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.

Cellular Location
[Isoform 2]: Mitochondrion {ECO:0000250|UniProtKB:Q8VDK1}

Tissue Location
Detected in heart, brain, placenta, liver, skeletal muscle, kidney and pancreas.

NIT1 Rabbit mAb - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NIT1 Rabbit mAb - Images