

**NDRG1 Recombinant Rabbit mAb**

Catalog: BS48406

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein involved in stress responses, hormone responses, cell growth, and differentiation. The encoded protein is necessary for p53-mediated caspase activation and apoptosis. Mutations in this gene are a cause of Charcot-Marie-Tooth disease type 4D, and expression of this gene may be a prognostic indicator for several types of cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, May 2012]

**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:**

43 kDa

**Swiss-Prot:**

Q92597

**Purification&Purity:**

Affinity Purification

**Applications:**

WB: 1:2000-1:10000 IHC: 1:100 ICC/IF: 1:100 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 extracts from PC-3 cells at 1:1000.

**Note:**

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

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