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| Product name: | NDRG1 Rabbit Monoclonal Antibody |
| Cat number: | MABN21113 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG,Kappa |
| Immunogen: | A synthetic peptide corresponding to target protein |
| Reactivity: | Human,Mouse,Rat |
| Applications: | WB 1:2000-1:10000,IHC 1:2000-1:10000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200 |
| Molecular Weight: | Calculated MW:43kD;Observed MW:48kD |
| Purification: | Protein A |
| Form: | Liquid |
| Buffer: | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | Cell localization:Membrane, Cytoplasm.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], |