

**Phospho-NDRG1 (Ser330) Rabbit Monoclonal Antibody****Catalog #: EAB22169**

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Monoclonal	WB, IP, IHC, IF/ICC	43	Human, Mouse, Rat

**Applications Dilutions**

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>WB</b> (Western Blotting)	1:500-2000
<b>IP</b> (Immunoprecipitation)	1:10-100
<b>IHC</b> (Immunohistochemistry)	1:20-200
<b>IF/ICC</b> (Immunofluorescence/Immunocytochemistry)	1:20-200

**Product Information**

<b>Conjugate</b>	Unconjugate
<b>Specificity</b>	Phospho-NDRG1 (Ser330) Rabbit Monoclonal Antibody detects endogenous levels of NDRG1 only when phosphorylated at Ser330.
<b>Purification</b>	Affinity purification
<b>Concentration</b>	1mg/ml
<b>Format</b>	Liquid
<b>Formulation</b>	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
<b>Shipping</b>	Gel Pack
<b>Storage</b>	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
<b>UniProt ID</b>	<a href="#">Q92597</a>
<b>Entrez-Gene Id</b>	<a href="#">0397</a>

**Product Description**

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.