

CABP0792

Product Information

Product SKU:	CABP0792	Gene ID:	10397	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	43kDa	Conjugate:	Unconjugated
Calculated MW:	43kDa	Isotype:	IgG

Immunogen Information

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.
Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	GC4; RTP; DRG1; NDR1; NMSL; TDD5; CAP43; CMT4D; DRG-1; HMSNL; RIT42; TARG1; PROXY1; Phospho-NDRG1-T346
Purification Method:	Affinity purification
Immunogen:	A synthetic phosphorylated peptide around T346 of human NDRG1 (NP_001128714.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.