

# Phospho-NDRG1-T346 Rabbit Polyclonal Antibody

## CABP0792



### Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

50kDa

**Calculated MW:**

33kDa/35kDa/42kDa

**Applications:**

WB

**Reactivity:**

Human, Mouse

### Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:2000

**Source:**

Rabbit

**Isotype:**

IgG

**Purification:**

Affinity purification

### Protein 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.

### Immunogen information

**Gene ID:**

10397

**Uniprot**

Q92597

**Synonyms:**

NDRG1; CAP43; CMT4D; DRG-1; DRG1; GC4; HMSNL; NDR1; NMSL; PROXY1; RIT42; RTP; TARG1; TDD5

**Immunogen:**

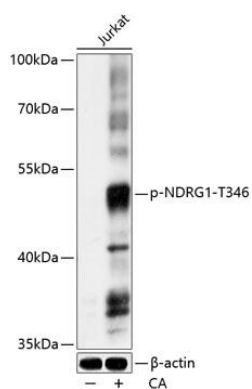
A synthetic phosphorylated peptide around T346 of human NDRG1 (NP\_001128714.1).

**Storage:**

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of Jurkat cells, using Phospho-NDRG1-T346 antibody (CABP0792) at 1:2000 dilution. Jurkat cells were treated by Calyculin A (100nM) for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.