

NDRG1(Phospho-Thr346) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03785
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phospho peptide around human NDRG1 (Thr346)
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	NDRG1
Synonyms	NDRG1 ; Thr346 ; Protein NDRG1; Differentiation-related gene 1 protein; DRG-1; N-myc downstream-regulated gene 1 protein; Nickel-specific induction protein Cap43; Reducing agents and tunicamycin-responsive protein; RTP; Rit42

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

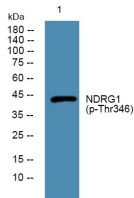
This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein involved in stress responses| hormone responses| cell growth| and differentiation. The encoded protein is necessary for p53-mediated 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: 1000 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year