

Manufacturer/Supplier:

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Product name: Rabbit anti-NDRG1 Antibody

Catalog: DL96963A

Synonyms: CAP43; DRG1; RTP; 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

Immunogen: Recombinant full length protein of human NDRG1

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),
IHC (1/50 - 1/200), IF/IC (1/50 -
1/200)

Entrez Gene: 10397/17988/299923

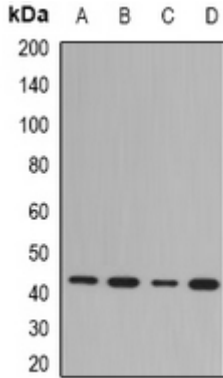
SwissProt: Q92597/Q62433/Q6JE36

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of NDRG1 expression in Hela (A), SW480 (B), mouse kidney (C), mouse brain (D) whole cell lysates.

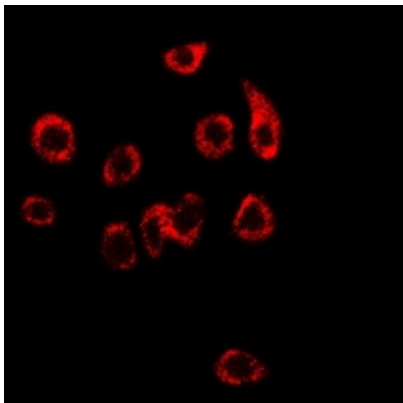


IHC description:

Immunohistochemical analysis of NDRG1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of NDRG1 staining in SW480 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.