

NDRG4 Polyclonal Antibody

Catalog No. E-AB-53285

Note: Centrifuge before opening to ensure complete recovery of vial contents.

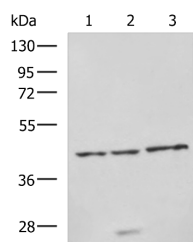
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human NDRG4
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

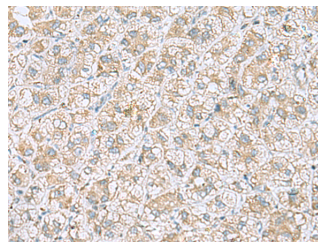
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:100

Data



Western blot analysis of RAW264.7 cell Rat brain tissue and Mouse brain tissue lysates using NDRG4 Polyclonal Antibody at dilution of 1:650
Observed Mw:Refer to figures
Calculated Mw:38 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NDRG4 Polyclonal Antibody at dilution of 1:45(×200)

Preparation & Storage

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

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 that is required for cell cycle progression and survival in primary astrocytes and may be involved in the regulation of mitogenic signalling in vascular smooth muscles cells. Alternative splicing results in multiple transcripts encoding different isoforms.

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