

Anti-NDRG2 antibody

Cat. No.	ml161014
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NDRG2 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human NDRG2
Reactivity	Human, Mouse, Rat
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NDRG2
Full name	NDRG family member 2
Synonyms	SYLD
Swissprot	Q9UN36

Target Background

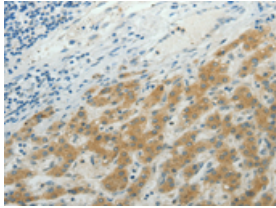
This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein that may play a role in neurite outgrowth. This gene may be involved in glioblastoma carcinogenesis. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.

订购热线: 4008-898-798

Applications

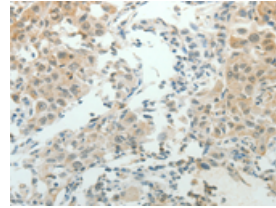
Immunohistochemistry

Predicted cell location: Cytoplasm
Positive control: Human liver cancer
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml161014(NDRG2 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm
Positive control: Human lung cancer
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml161014(NDRG2 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 41 kDa
Positive control: Human brain malignant glioma tissue
Recommended dilution: 500-2000

Gel: 10% SDS-PAGE

Lysate: 40 μ g

Lane: Human brain malignant glioma tissue

Primary antibody: ml161014(NDRG2 Antibody) at dilution 1/950

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute

kDa —
250 —
130 —
95 —
72 —
55 —
36 —
28 —
17 —

ELISA

Recommended dilution: 1000-5000

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