

NDRG2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57745

Specification

NDRG2 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	O9UN36
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40798

NDRG2 Polyclonal Antibody - Additional Information

Gene ID 57447

Other Names

Protein NDRG2, N-myc downstream-regulated gene 2 protein, Protein Syld709613, NDRG2, KIAA1248, SYLD

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

NDRG2 Polyclonal Antibody - Protein Information

Name NDRG2

Synonyms KIAA1248, SYLD

Function

Contributes to the regulation of the Wnt signaling pathway. Down-regulates CTNNB1-mediated transcriptional activation of target genes, such as CCND1, and may thereby act as tumor suppressor. May be involved in dendritic cell and neuron differentiation.

Cellular Location

Cytoplasm. Cytoplasm, perinuclear region. Cell projection, growth cone. Note=In neurons, seems to concentrate at axonal growth cone. Perinuclear in neurons (By similarity).

Tissue Location

Highly expressed in brain, heart, skeletal muscle and salivary gland, and moderately in kidney and liver. Expressed in dendritic cells, but not in other blood cells. Expression levels are low in pancreatic and liver cancer tissues; absent in meningioma Expressed in low-grade gliomas but present at low levels in glioblastoma. Isoform 1 and isoform 2 are present in brain neurons and

up-regulated in Alzheimer disease (at protein level)

NDRG2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NDRG2 Polyclonal Antibody - Images