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Tel: 858.875.1900 Fax: 858.622.0609

Ndrg2 antibody - middle region

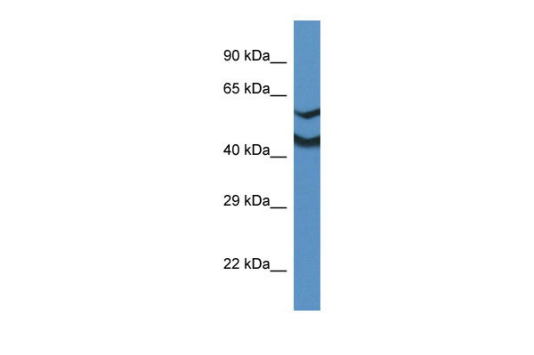
Rabbit Polyclonal Antibody

Catalog # AI12863

Specification

Ndrg2 antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q9QYG0
Other Accession	NM_013864, NP_038892
Reactivity	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**41kDa KDa**



WB Suggested Anti-Ndrg2 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Kidney

Ndrg2 antibody - middle region - Additional Information

Gene ID 29811

Alias Symbol	**AI182517, AU040374, Ndr2, SYLD**

Other Names
Protein NDRG2, N-myc downstream-regulated gene 2 protein, Protein Ndr2, Ndrg2, Kiaa1248, Ndr2

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Ndrg2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

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Ndrg2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Ndrg2 antibody - middle region - Protein Information

Name Ndrg2

Synonyms Kiaa1248, Ndr2

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 (By similarity).

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
Expressed at highest levels in brain, heart and liver, and at lower levels in kidney, colon, skeletal muscle, adrenal gland, ovary and uterus (at protein level)

Ndrg2 antibody - middle region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture