

RecomAb™

# NDRG2 recombinant monoclonal antibody, clone R04-9I1

Catalog # RAB02075      Size 100 uL

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NDRG2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human NDRG2.
Theoretical MW (kDa)	Calculated MW: 41 kD
Reactivity	Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence(1:50-1:200) Immunohistochemistry (1:50-1:100) Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation

## Gene Info — NDRG2

**Entrez GeneID** [57447](#)

**Protein Accession#** [Q9UN36](#)

**Gene Name** NDRG2

**Gene Alias** DKFZp781G1938, FLJ25522, KIAA1248, SYLD

**Gene Description** NDRG family member 2

**Omim ID** [605272](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** N-myc downstream regulator 2|N-myc downstream-regulated gene 2|NDR1-related protein NDR2| OTTHUMP00000164407|cytoplasmic protein Ndr1|syld709613 protein