

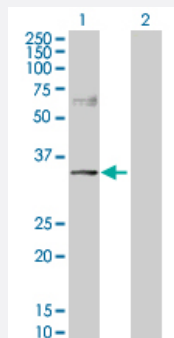
MaxPab®

# NDRG2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00057447-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of NDRG2 expression in transfected 293T cell line ([H00057447-T02](#)) by NDRG2 MaxPab polyclonal antibody.

Lane 1: NDRG2 transfected lysate(39.70 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human NDRG2 protein.

### Immunogen

NDRG2 (AAH11240.1, 1 a.a. ~ 360 a.a) full-length human protein.

### Sequence

MAELQEVQITEEKPLLPGGQTPEAAKEAELAARILLDQGGQTHSVETPYVSVTFTVYGTGPKPKRPAILT  
YHDVGLNYKSCFQPLFQFEDMQEIIQNFRVHVVDAPGMEEGAPVFPLGYQYPSLDQLADMIPCVL  
QYLNFSITIGVGVGAGAYILARYALNHPDVEGLVLINDPNAKGWMDWAAHKLTLGLTSSIPMILGH  
LFSQEELSGNSELIQKYRNIITHAPNLDNIELYWNSSYNRRDLNFERGGDITLRCPVMLVVECNKSL  
DPTQTSFLKMADSGGQPLTQPGKLTEAFKYFLQMGYMASSCMTRLRSRRTASLTSAASVDG  
NRSRRTLSQSSESGTLSSGPPGHTMEVSC

### Host

Rabbit

### Reactivity

Human

### Interspecies Antigen Sequence

Mouse (92); Rat (92)

### Quality Control Testing

Antibody reactive against mammalian transfected lysate.

### Storage Buffer

In 1x PBS, pH 7.4

## Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

## Gene Info — NDRG2

Entrez GeneID	<a href="#">57447</a>
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GeneBank Accession#	<a href="#">BC011240.1</a>
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Protein Accession#	<a href="#">AAH11240.1</a>
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Gene Name	NDRG2
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Gene Alias	DKFZp781G1938, FLJ25522, KIAA1248, SYLD
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Gene Description	NDRG family member 2
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Omim ID	<a href="#">605272</a>
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Gene Ontology	<a href="#">Hyperlink</a>
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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]
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Other Designations	N-myc downstream regulator 2 N-myc downstream-regulated gene 2 NDR1-related protein NDR2 OTTHUMP00000164407 cytoplasmic protein Ndr1 syld709613 protein
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