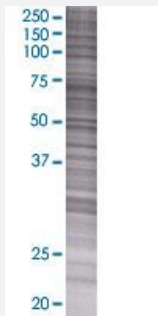


NDRG2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00057447-T01

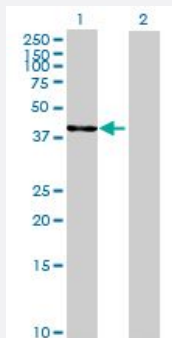
Size 100 uL

Applications



SDS-PAGE Gel

NDRG2 transfected lysate.



Western Blot

Lane 1: NDRG2 transfected lysate (39.71 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NDRG2 full-length
Host	Human
Theoretical MW (kDa)	39.71
Interspecies Antigen Sequence	Mouse (92); Rat (92)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NDRG2 antibody ([H00057447-B01](#)) by Western Blots.
SDS-PAGE Gel
NDRG2 transfected lysate.
Western Blot
Lane 1: NDRG2 transfected lysate (39.71 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — NDRG2

Entrez GeneID[57447](#)**GeneBank Accession#**[BC011240.1](#)**Protein Accession#**[AAH11240.1](#)**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