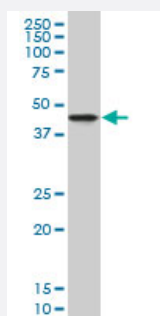


NDRG2 monoclonal antibody (M06), clone 1D12

Catalog # H00057447-M06

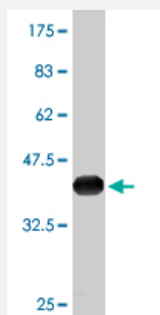
Size 100 ug

Applications



Western Blot (Cell lysate)

NDRG2 monoclonal antibody (M06), clone 1D12. Western Blot analysis of NDRG2 expression in A-431 (Cat # L015V1).



Western Blot detection against Immunogen (36.3 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant NDRG2.

Immunogen

NDRG2 (NP_057334, 1 a.a. ~ 96 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MAELQEVQITEEKPLLPGQTPEAAKTHSVETPYGSVTFTVYGTPKPKRPALTYHDVGLNYKSCFQ
PLFQFEDMQEIIQNFRVHVVDAPGMEEGAP

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (92); Rat (92)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.3 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

NDRG2 monoclonal antibody (M06), clone 1D12. Western Blot analysis of NDRG2 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NDRG2

Entrez GeneID	57447
GeneBank Accession#	NM_016250
Protein Accession#	NP_057334
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