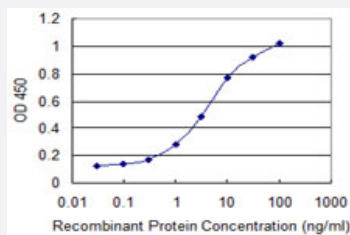


NDRG2 monoclonal antibody (M10), clone 1D6

Catalog # H00057447-M10

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NDRG2 is 0.1 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant NDRG2.
Immunogen	NDRG2 (AAH11240, 1 a.a. ~ 360 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAELQEVQITEEKPLLPGQTPEAAKEAELAARILLDQGQTHSVETPYVSVTFTVYGTPKPKRPAILTYHDVGLNYSKCFQPLFQFEDMQEIIQNFVRVHVDAPGMEEGAPVFPLGYQYPSLDQLADMIPCVLQYLNFSITIGVGVGAGAYILARYALNHPDVEGLVLINDPNAKGWMDWAAHKLTLGLTSSIPMILGHLFSQEELSGNSELIQKYRNIITHAPNLDNIELYWNSYNNRRDLNFERGGDITLRCPVMLVVECNKSLDPTQTSFLKMADSGGQPQLTQPGKLTEAFKYFLQGMGYMASSCMTRLRSRRTASLTSAASVDGNRSRRTLSQSSESGLTSSGPPGHTMEVSC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

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

Applications

- Sandwich ELISA (Recombinant protein)

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[Protocol Download](#)

- ELISA

Gene Info — NDRG2

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