



Anti-NDRG2 (aa 1-96) polyclonal antibody (DPAB-DC2579)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	NDRG2 (NP_057334, 1 a.a. ~ 96 a.a) partial recombinant protein with GST tag. The sequence is MAELQEVTTEEKPLLPGQTPEAAKTHSVETPYGSVTFTVYGTPKPKRPAILTYHDVGLN YKSCFQPLFQFEDMQEIIQNFVRVHVDAPGMEEGAP
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	NDRG2 NDRG family member 2 [Homo sapiens (human)]
Official Symbol	NDRG2
Synonyms	NDRG2; NDRG family member 2; SYLD; protein NDRG2; syld709613 protein; cytoplasmic protein Ndr1; NDR1-related protein NDR2; N-myc downstream regulator 2; N-myc downstream-regulated gene 2 protein;
Entrez Gene ID	57447
Protein Refseq	NP_001269140
UniProt ID	Q9UN36
Chromosome Location	14q11.2
Pathway	Validated targets of C-MYC transcriptional repression;
Function	molecular_function; protein binding;
