

Datasheet for ABIN3031945
anti-NDRG2 antibody (AA 42-70)



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2 Images

Overview

Quantity:	0.4 mL
Target:	NDRG2
Binding Specificity:	AA 42-70
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDRG2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 42-70 from the human protein was used as the immunogen for this NDRG2 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Bovine, Primate
Purification:	Antigen affinity purified

Target Details

Target:	NDRG2
Alternative Name:	NDRG2 (NDRG2 Products)
Background:	This gene is a member of the N-myc downregulated gene family which belongs to the

Target Details

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.

UniProt: [Q9UN36](#)

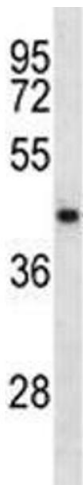
Application Details

Application Notes:	Titration of the NDRG2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

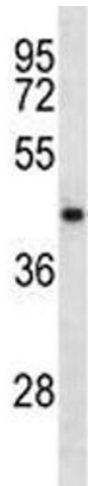
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the NDRG2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. NDRG2 antibody western blot analysis in CEM lysate.



Western Blotting

Image 2. NDRG2 antibody western blot analysis in CEM lysate.