

Product datasheet for **TA338023**

NDRG4 Rabbit Polyclonal Antibody

Product data:

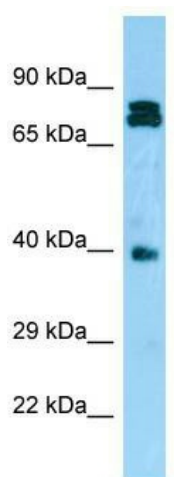
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NDRG4 antibody is: synthetic peptide directed towards the N-terminal region of Human NDRG4. Synthetic peptide located within the following region: EKPLLRGQDATELESSDAFLLAADTDWKEHDIETPYGLLHVIRGSPKGN
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	41 kDa
Gene Name:	NDRG family member 4
Database Link:	NP_065198 Entrez Gene 65009 Human Q9ULP0
Background:	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 is required for cell cycle progression and survival in primary astrocytes and may be involved in the regulation of mitogenic signalling in vascular smooth muscles cells. Alternative splicing results in multiple transcripts encoding different isoforms.
Synonyms:	BDM1; SMAP-8; SMAP8



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Note: Immunogen Sequence Homology: Human: 100%; Pig: 85%; Rat: 79%

Product images:



WB Suggested Anti-NDRG4 Antibody; Titration:
1.0 ug/ml; Positive Control: PANC1 Whole Cell