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Datasheet for ABIN2790123
anti-NDRG3 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	NDRG3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Guinea Pig, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDRG3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human NDRG3
Sequence:	RLARSRTHST SSSLGSGESP FRSVTSNQS DGTQESCESP DVLDRHQTME
Predicted Reactivity:	Cow: 92%, Dog: 93%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against NDRG3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NDRG3
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Target Details

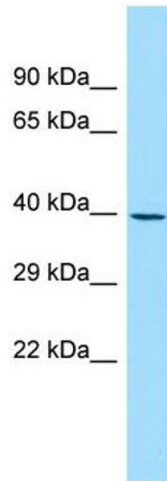
Alternative Name:	NDRG3 (NDRG3 Products)
Background:	The function of this protein remains unknown. Alias Symbols: FLJ13556 Protein Interaction Partner: UBC, SUMO1, NEDD8, LACTB2, CPLX1, LAGE3, ELAVL1, Protein Size: 363
Molecular Weight:	40 kDa
Gene ID:	57446
NCBI Accession:	NM_022477 , NP_071922
UniProt:	Q9UGV2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 363 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-NDRG3 Antibody Titration:
1.0 ug/ml Positive Control: OVCAR-3 Whole Cell NDRG3 is strongly supported by BioGPS gene expression data to be expressed in Human OVCAR3 cells