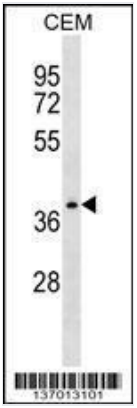
NDRG4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NDRG4, Polyclonal Antibody
Full Product Name	NDRG4, ID (NDRG4, BDM1, KIAA1180, Protein NDRG4, Brain development-related molecule 1, N-myc downstream-regulated gene 4 protein, Vascular smooth muscle cell-associated protein 8)
Product Synonym Names	Anti -NDRG4, ID (NDRG4, BDM1, KIAA1180, Protein NDRG4, Brain development-related molecule 1, N-myc downstream-regulated gene 4 protein, Vascular smooth muscle cell-associated protein 8)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	NDRG4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 192-220 amino acids from the Central region of human NDRG4.
Product Categories/Family for anti-NDRG4 antibody	Antibodies; Abs to KIAA; orf
Applications Tested/Suitable for anti-NDRG4 antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-NDRG4 antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-NDRG4 antibody	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 be involved in the regulation of mitogenic signalling in vascular smooth muscles cells. 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 Notes	Small volumes of anti-NDRG4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for NDRG4 purchase	MBS6005464 is an antibody targeting NDRG4. Also known as NDRG4, ID (NDRG4, BDM1, KIAA1180, Protein NDRG4, Brain development-related molecule 1, N-myc downstream-regulated gene 4 protein, Vascular smooth muscle cell-associated protein 8). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-NDRG4 antibody
NDRG4 Antibody (Center) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the NDRG4 antibody detected the NDRG4 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NDRG4. It may not necessarily be applicable to this product.

NCBI GI #	33391233
NCBI Accession #	AAQ17219.1
NCBI Official Full Name	NDRG4
Protein Family	Protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/ndrg4/6005464