

NDRG4 rabbit monoclonal antibody

Catalog # H00065009-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NDRG4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NDRG4 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NDRG4 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NDRG4

Entrez GeneID	65009
GeneBank Accession#	NDRG4
Gene Name	NDRG4
Gene Alias	DKFZp686I1615, FLJ30586, FLJ42011, KIAA1180, MGC19632, SMAP-8
Gene Description	NDRG family member 4
Gene Ontology	Hyperlink
Gene Summary	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 Designations	smooth muscle-associated protein 8

Disease

- [Arrhythmias](#)
- [Death](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)