

NELL2 rabbit monoclonal antibody

Catalog # H00004753-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NELL2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NELL2 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 NELL2 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 — NELL2

Entrez GeneID	4753
GeneBank Accession#	NELL2
Gene Name	NELL2
Gene Alias	NRP2
Gene Description	NEL-like 2 (chicken)
Omim ID	602320
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a glycoprotein containing several von Willebrand factor C domains and epidermal growth factor (EGF)-like domains. The encoded protein acts as a homotrimer and is found in the cytoplasm. Several variants encoding a few different isoforms exist, and at least one isoform appears to be a secreted protein. Studies in mouse suggest that this protein plays a role in neural cell growth and differentiation as well as in oncogenesis. [provided by RefSeq]
Other Designations	nel-like 2 neural epidermal growth factor-like 2

Disease

- [Tobacco Use Disorder](#)