

INA rabbit monoclonal antibody

Catalog # H00009118-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	9118
GeneBank Accession#	INA
Gene Name	INA
Gene Alias	FLJ18662, FLJ57501, MGC12702, NEF5, NF-66, TXBP-1
Gene Description	internexin neuronal intermediate filament protein, alpha
Omim ID	605338
Gene Ontology	Hyperlink
Gene Summary	Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and they functionally maintain the neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene is a member of the intermediate filament family and is involved in the morphogenesis of neurons. [provided by RefSeq]
Other Designations	OTTHUMP00000020403 neurofilament 5 (66kD) neurofilament-66, tax-binding protein

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)