

ING5 rabbit monoclonal antibody

Catalog # H00084289-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ING5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ING5 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 ING5 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 — ING5

Entrez GeneID [84289](#)

GeneBank Accession# [ING5](#)

Gene Name ING5

Gene Alias FLJ23842, p28ING5

Gene Description inhibitor of growth family, member 5

Omim ID [608525](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is similar to ING1, a tumor suppressor protein that can interact with TP53, inhibit cell growth, and induce apoptosis. This protein contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. This protein can bind TP53 and EP 300/p300, a component of the histone acetyl transferase complex, suggesting its involvement in T P53-dependent regulatory pathway. [provided by RefSeq]

Other Designations -

Disease

- [Tobacco Use Disorder](#)