

ZNF384 rabbit monoclonal antibody

Catalog # H00171017-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ZNF384 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ZNF384 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 ZNF384 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 — ZNF384

Entrez GeneID [171017](#)

GeneBank Accession# [ZNF384](#)

Gene Name ZNF384

Gene Alias CAGH1, CAGH1A, CIZ, ERDA2, FLJ59043, NMP4, NP, TNRC1

Gene Description zinc finger protein 384

Omim ID [609951](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene contains long CAG trinucleotide repeats coding consecutive glutamine residues. The gene product may function as a transcription factor, with a potential role in the regulation of neurodevelopment or neuroplasticity. The protein appears to bind and regulate the promoters of MMP1, MMP3, MMP7 and COL1A1. Studies in mouse suggest that nuclear matrix transcription factors (NP/NMP4) may be part of a general mechanical pathway that couples cell construction and function during extracellular matrix remodeling. Multiple transcript variants encoding several isoforms have been found for this gene. [provided by RefSeq]

Other Designations Cas-interacting zinc finger protein|expanded repeat domain, CAG/CTG 2|nuclear matrix transcription factor 4|trinucleotide repeat containing 1