

DDIT3 rabbit monoclonal antibody

Catalog # H00001649-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human DDIT3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human DDIT3 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 DDIT3 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 — DDIT3

Entrez GeneID	1649
GeneBank Accession#	DDIT3
Gene Name	DDIT3
Gene Alias	CEBPZ, CHOP, CHOP10, GADD153, MGC4154
Gene Description	DNA-damage-inducible transcript 3
Omim ID	126337
Gene Ontology	Hyperlink
Other Designations	C/EBP homologous protein C/EBP zeta CCAAT/enhancer-binding protein homologous protein growth arrest- and DNA damage-inducible

Pathway

- [MAPK signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)