

TERF1 rabbit monoclonal antibody

Catalog # H00007013-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TERF1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TERF1 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 TERF1 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 — TERF1

Entrez GeneID	7013
GeneBank Accession#	TERF1
Gene Name	TERF1
Gene Alias	FLJ41416, PIN2, TRBF1, TRF, TRF1, hTRF1-AS, t-TRF1
Gene Description	telomeric repeat binding factor (NIMA-interacting) 1
Omim ID	600951
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a telomere specific protein which is a component of the telomere nucleoprotein complex. This protein is present at telomeres throughout the cell cycle and functions as an inhibitor of telomerase, acting in cis to limit the elongation of individual chromosome ends. The protein structure contains a C-terminal Myb motif, a dimerization domain near its N-terminus and an acidic N-terminus. Two transcripts of this gene are alternatively spliced products. [provided by RefSeq]
Other Designations	telomeric repeat binding factor 1 telomeric repeat binding protein 1

Disease

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