

TGM7 rabbit monoclonal antibody

Catalog # H00116179-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TGM7 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TGM7 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 TGM7 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 — TGM7

Entrez GeneID [116179](#)

GeneBank Accession# [TGM7](#)

Gene Name TGM7

Gene Alias TGMZ

Gene Description transglutaminase 7

Omim ID [606776](#)

Gene Ontology [Hyperlink](#)

Gene Summary Transglutaminases (TGM; EC 2.3.2.13) are a family of structurally and functionally related enzymes that stabilize protein assemblies through the formation of gamma-glutamyl-epsilon lysine crosslinks. For additional background information on transglutaminases, see TGM1 (MIM 190195).[supplied by OMIM]

Other Designations transglutaminase Z