

TCF7 rabbit monoclonal antibody

Catalog # H00006932-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TCF7 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TCF7 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 TCF7 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 — TCF7

Entrez GeneID	6932
GeneBank Accession#	TCF7
Gene Name	TCF7
Gene Alias	FLJ36364, MGC47735, TCF-1
Gene Description	transcription factor 7 (T-cell specific, HMG-box)
Omim ID	189908
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000159391 Transcription factor-7, T-cell specific

Pathway

- [Acute myeloid leukemia](#)
- [Adherens junction](#)
- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [Basal cell carcinoma](#)
- [Colorectal cancer](#)
- [Endometrial cancer](#)
- [Melanogenesis](#)
- [Pathways in cancer](#)
- [Prostate cancer](#)
- [Thyroid cancer](#)
- [Wnt signaling pathway](#)

Disease

- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Chlamydia Infections](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Inflammation](#)
- [Migraine Disorders](#)
- [Multiple Sclerosis](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Recurrence](#)
- [Stroke](#)
- [Trachoma](#)