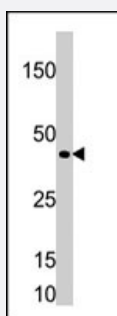


TCF7 polyclonal antibody

Catalog # PAB3776

Size 400 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of TCF7 polyclonal antibody (Cat # PAB3776) in mouse heart tissue lysate (35 ug/lane). TCF7 (arrow) was detected using the purified polyclonal antibody (1:1000 dilution).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TCF7.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human TCF7.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein G purification
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of TCF7 polyclonal antibody (Cat # PAB3776) in mouse heart tissue lysate (35 ug/lane). TCF7 (arrow) was detected using the purified polyclonal antibody (1:1000 dilution).

Gene Info — TCF7

Entrez GeneID	6932
Protein Accession#	NP_003193:Q86WR9
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

Publication Reference

- [Wnt activates the Tak1/Nemo-like kinase pathway.](#)

Smit L, Baas A, Kuipers J, Korswagen H, van de Wetering M, Clevers H.
The Journal of Biological Chemistry 2004 Feb; 279(17):17232.

- [Initiation and limitation of Ly-49A NK cell receptor acquisition by T cell factor-1.](#)

Ioannidis V, Kunz B, Tanamachi DM, Scarpellino L, Held W.
The Journal of Immunology 2003 Jul; 171(2):769.

Application: WB-Ce, Mouse, NK cells

- [A polymorphism in the TCF7 gene, C883A, is associated with type 1 diabetes.](#)

Noble JA, White AM, Lazzeroni LC, Valdes AM, Mirel DB, Reynolds R, Grupe A, Aud D, Peltz G, Erlich HA.
Diabetes 2003 Jun; 52(6):1579.

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](#)