

Rabbit TCF25 Polyclonal Antibody | anti-TCF25 antibody

TCF25 Antibody (N-term)

CATALOG # AAA290244	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS Western Blot, ELISA, Immunofluorescence
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

TCF25; Polyclonal Antibody; TCF25 Antibody (N-term); Transcription factor 25; TCF-25; Nuclear localized protein 1; KIAA1049; NULP1; anti-TCF25 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TCF25 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 186-215 amino acids from the N-terminal region of human TCF25.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	186-215
Sequence Length	676
Applicable Applications for anti-TCF25 antibody	WB (Western Blot), ELISA, IF (Immunofluorescence)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

TCF25 Antibody (N-term) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the TCF25 antibody detected the TCF25 protein (arrow).



IF (Immunofluorescence)

Fluorescent image of A549 cell stained with TCF25 Antibody (N-term). A549 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with TCF25 primary antibody (1:25, 1 h at 37 degree). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37 degree). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7units/ml, 1 h at 37 degree). TCF25 immunoreactivity is localized to Cytoplasm significantly.

ADDITIONAL INFORMATION

Related Product Information for anti-TCF25 antibody	TCF25 is a member of the basic helix-loop-helix (bHLH) family of transcription factors that are important in embryonic development (Steen and Lindholm, 2008 [PubMed 18068114]).[supplied by OMIM].
Product Categories/Family for anti-TCF25 antibody	Cardiovascular
References	Yoshida, T., et al. Int. J. Mol. Med. 25(4):649-656(2010) Oguri, M., et al. Am. J. Hypertens. 23(1):70-77(2010) Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009) Steen, H., et al. Biochem. Biophys. Res. Commun. 366(2):432-437(2008) Cai, Z., et al. Biochem. Biophys. Res. Commun. 343(3):973-981(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	14149657
NCBI GeneID	22980
NCBI Accession #	NP_055787.1
NCBI GenBank Nucleotide #	NM_014972.2
UniProt Accession #	Q9BQ70; Q2MK75; Q9UPV3
Molecular Weight	76667
NCBI Official Full Name	transcription factor 25
NCBI Official Synonym Full Names	transcription factor 25 (basic helix-loop-helix)
NCBI Official Symbol	TCF25
NCBI Official Synonym Symbols	Hulp1; NULP1; FKSG26; PRO2620; hKIAA1049
NCBI Protein Information	transcription factor 25
UniProt Protein Name	Transcription factor 25
UniProt Gene Name	TCF25
UniProt Synonym Gene Names	KIAA1049; NULP1; TCF-25
UniProt Entry Name	TCF25_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tcf25-antibody-western-blot-immunofluorescence-elisa/290244>