

Rabbit TEF Polyclonal Antibody | anti-TEF antibody

TEF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323950	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

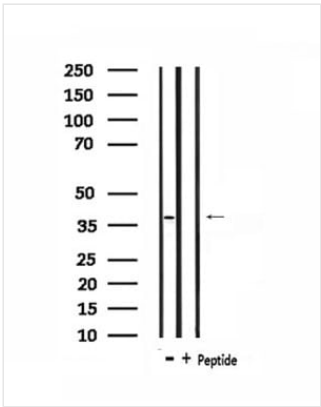
PRODUCT SYNONYMS

TEF; Polyclonal Antibody; TEF Antibody; 2310028D20Rik; fb11h02; MGC64507; Tef; TEF_HUMAN; tefa; tefb; tefbeta; Thyrotroph embryonic factor; VBP; Vitellogenin gene binding protein; wu:fa12f02; wu:fb11h02; zTEF[a]; anti-TEF antibody

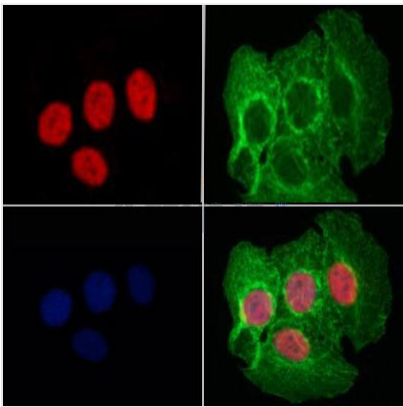
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (ThermoFisher Scientific).
Form/Format	Liquid Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	273
Applicable Applications for anti-TEF antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TEF,corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degrees C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from rat heart, using TEF Antibody.



IF (Immunofluorescence)
AAA323950 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degrees C. Samples were then incubated with primary Ab (AAA323950 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37 degrees C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).

ADDITIONAL INFORMATION

Related Product Information for anti-TEF antibody	Function: Transcription factor that binds to and transactivates the TSHB promoter. Binds to a minimal DNA-binding sequence 5'-[TC][AG][AG]TTA[TC][AG]-3'. Subunit Structure: Binds DNA as a homodimer or a heterodimer. Can form a heterodimer with DBP. Similarity: Belongs to the bZIP family. PAR subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223972670
NCBI GeneID	7008
NCBI Accession #	NP_001138870.1
NCBI GenBank Nucleotide #	NM_001145398.2
UniProt Accession #	Q10587; Q15729; Q7Z3J7; Q8IU94; Q96TG4; B0QYS8; B2RC22
Molecular Weight	37 KD
NCBI Official Full Name	thyrotroph embryonic factor isoform 2
NCBI Official Synonym Full Names	TEF, PAR bZIP transcription factor
NCBI Official Symbol	TEF
NCBI Protein Information	thyrotroph embryonic factor
UniProt Protein Name	Thyrotroph embryonic factor
UniProt Gene Name	TEF
UniProt Synonym Gene Names	KIAA1655

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.