

TEF antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11158

Product Information

Application	WB
Primary Accession	Q9JLC6
Other Accession	NM_017376 , NP_059072
Reactivity	Human, Mouse, Rat, Dog, Bovine, Sheep
Predicted	Mouse, Rat, Rabbit, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33145

Additional Information

Gene ID	21685
Alias Symbol	2310028D20Rik
Other Names	Thyrotroph embryonic factor, Tef
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-TEF antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	TEF antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Tef
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' (By similarity). Also activates the telokin promoter in smooth muscle-specific and calcium-dependent manner.
Cellular Location	Nucleus.
Tissue Location	Isoform Alpha and isoform Beta are expressed at high levels in lung, bladder, kidney, gut and brain

References

Kaput,J., et al., (2004) (er) Physiol. Genomics 18 (3), 316-324Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.Publications:Lee, C. W. et al. Comparison of ADAMTS-1, -4 and -5 expression in culprit plaques between acute myocardial infarction and stable angina. J. Clin. Pathol. 64, 399-404 (2011). WB, Sheep, Bovine, Dog, Mouse, Human, Guinea pig, Rat21347262

Images



WB Suggested Anti-TEF Antibody Titration: 2.5µg/ml
ELISA Titer: 1:1562500
Positive Control: NIH/3T3 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.