

TEF antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11158**Specification**

TEF antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9JLC6
Other Accession	NM_017376 , NP_059072
Reactivity	Human, Mouse, Rat, Sheep, Bovine, Dog
Predicted	Mouse, Rat, Rabbit, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

TEF antibody - N-terminal region - 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.

TEF antibody - N-terminal region - 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

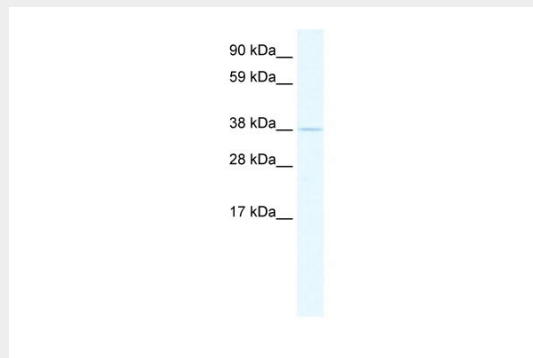
Isoform Alpha and isoform Beta are expressed at high levels in lung, bladder, kidney, gut and brain

TEF antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TEF antibody - N-terminal region - Images



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

TEF antibody - N-terminal region - References

Kaput, J., et al., (2004) (er) *Physiol. Genomics* 18 (3), 316-324
Reconstitution 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, Rat 21347262