

Ttf1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11093**Specification**

Ttf1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q62187
Other Accession	NM_009442 , NP_033468
Reactivity	Mouse, Rat
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	98 KDa

Ttf1 antibody - N-terminal region - Additional Information**Gene ID** 22130**Alias Symbol** **AV245725**
Other Names

Transcription termination factor 1, TTF-1, RNA polymerase I termination factor, Transcription termination factor I, TTF-I, mTFF-I, Ttf1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Ttf1 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

Ttf1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Ttf1 antibody - N-terminal region - Protein Information**Name** Ttf1**Function**

Multifunctional nucleolar protein that terminates ribosomal gene transcription, mediates replication fork arrest and regulates RNA polymerase I transcription on chromatin (PubMed: [7720715](http://www.uniprot.org/citations/7720715), PubMed: [9267035](http://www.uniprot.org/citations/9267035), PubMed: [15292447](http://www.uniprot.org/citations/15292447), PubMed: [9049305](http://www.uniprot.org/citations/9049305)). Plays a dual role in rDNA regulation, being involved in both activation and silencing of rDNA transcription (PubMed: [15292447](http://www.uniprot.org/citations/15292447)),

PubMed:20513429).
Interaction with BAZ2A/TIP5 recovers DNA-binding activity (PubMed:15292447).

Cellular Location

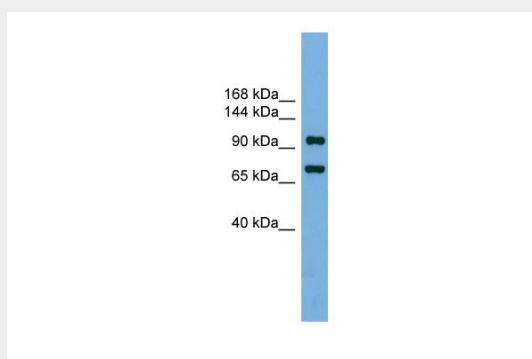
Nucleus. Nucleus, nucleolus Nucleus, nucleoplasm. Note=May be localized to the nucleolus in an NPM1/B23-dependent manner (PubMed:20513429). May be displaced from the nucleolus into the nucleoplasm in an CDKN2A/ARF-dependent manner (PubMed:20513429). May shuttle back and forth from nucleoplasm to nucleolus (PubMed:20513429)

Ttf1 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](#)

Ttf1 antibody - N-terminal region - Images



WB Suggested Anti-Ttf1 Antibody Titration: 0.2-1 µg/ml
Positive Control: Mouse Heart