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Ttf1 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11093

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	97723

Additional Information

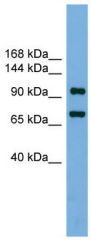
Gene ID	22130
Alias Symbol	AV245725
Other Names	Transcription termination factor 1, TTF-1, RNA polymerase I termination factor, Transcription termination factor I, TTF-I, mTFF-I, Ttf1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & 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.

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:15292447, PubMed:7720715, PubMed:9049305, PubMed:9267035). Plays a dual role in rDNA regulation, being involved in both activation and silencing of rDNA transcription (PubMed: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)

Images



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

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