

## **Product datasheet for TA341824**

## **Ttf1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

**Reactivity:** Mouse

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-Ttf1 antibody: synthetic peptide directed towards the n terminal of

mouse Ttf1. Synthetic peptide located within the following region: RRASQTPAQETLESEWPQKAKKKKRRREPQTPAQETLESEWPQKAKKKKR

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

sucrose.

**Concentration:** lot specific

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 98

Gene Name: transcription termination factor, RNA polymerase I

Database Link: NP 033468

Entrez Gene 22130 Mouse

Q62187

**Background:** Ttf1 is a multifunctional nucleolar protein that terminates ribosomal gene transcription,

mediates replication fork arrest and regulates RNA polymerase I transcription on

chromatin.Ttf1 plays a dual role in rDNA regulation, being involved in both activation and silencing of rDNA transcription.Ttf1 interaction with BAZ2A/TIP5 recovers DNA-binding

activity.

Synonyms: NKX2-1; NKX2A; TITF-1; TTF-1

Note: Immunogen Sequence Homology: Mouse: 100%; Rat: 91%



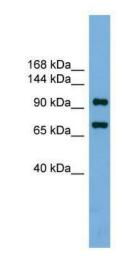
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

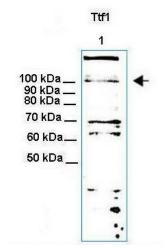
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



## **Product images:**



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



Lanes: ; 30ug NIH3T3 cell lysate; Primary Antibody Dilution: ; 1:1000; Secondary Antibody: ; Anti-rabbit HRP; Secondary Antibody Dilution: ; 1: 5000; Gene Name: ; Ttf1; Submitted by: ; Thomas Moss;