

A18128

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TTF1 Rabbit pAb

Catalog No.: A18128

2 Publications

Basic Information

Observed MW

Refer to figures

Calculated MW

103kDa

Category

Polyclonal Antibody

Applications

IF/ICC, ELISA

Cross-Reactivity

Human

Background

This gene encodes a transcription termination factor that is localized to the nucleolus and plays a critical role in ribosomal gene transcription. The encoded protein mediates the termination of RNA polymerase I transcription by binding to Sal box terminator elements downstream of pre-rRNA coding regions. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. This gene shares the symbol/alias 'TTF1' with another gene, NK2 homeobox 1, also known as thyroid transcription factor 1, which plays a role in the regulation of thyroid-specific gene expression.

Recommended Dilutions

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

7270

Swiss Prot

Q15361

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

TTF-1; TTF-I; TTF1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

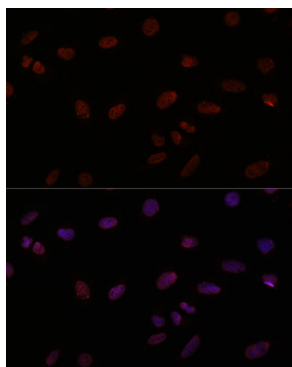
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Immunofluorescence analysis of U-2 OS cells using TTF1 Rabbit pAb (A18128) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.