

TTF-I rabbit pAb

Cat No.: ES7457

For research use only

Overview

Product Name TTF-I rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA

Species Cross-Reactivity Human; Rat; Mouse;

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/20000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human TTF1. AA range:10-59

Specificity TTF-I Polyclonal Antibody detects endogenous levels

of TTF-I protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Transcription termination factor 1

Gene Name TTF1

Cellular localization Nucleus. Nucleus, nucleolus.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 7270 Human Swiss-Prot Number Q15361

Alternative Names TTF1; Transcription termination factor 1; TTF-1; RNA

polymerase I termination factor; Transcription

termination factor I; TTF-I

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



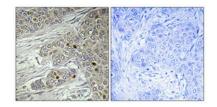
+86-27-59760950 ELKbio@ELKbiotech.com

www.elkbiotech.com



coding regions. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. This gene shares the symbol/alias 'TFF1' 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. [provided by RefSeq, Apr 2011],

Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absor



+86-27-59760950

