



Mouse Anti-Rat TTF1 monoclonal antibody, clone 9H8H4/2 (CABT-L1874)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine, Chicken, Dog, Mouse, Rat
Target	TTF1
Immunogen	Rat TTF-1 recombinant protein.
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	9H8H4/2
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	N/A
Cellular Localization	Nucleus
Positive Control	Lung, Thyroid
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide

Storage

2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

TTF-1 (Thyroid transcription factor-1) is a member of the NKx2 family of homeodomain transcription factors. It is expressed in epithelial cells of the thyroid gland and the lung. Nuclei from liver, stomach, pancreas, small intestine, colon, kidney, breast, skin, testes, pituitary, prostate, and adrenal glands are unreactive. TTF-1 is detected in primary lung adenocarcinomas and small cell carcinomas and is absent in colon and breast carcinomas.

Keywords

TTF1;transcription termination factor, RNA polymerase I;transcription termination factor 1;TTF-1;TTF-I

GENE INFORMATION

Entrez Gene ID

[7080](#)

UniProt ID

[D4A1Z7](#)
