

TTF1 Antibody FITC Conjugated

Catalog No: #C00464F

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Description

Product Name	TTF1 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 195-245 372 derived from human TTF-1
Conjugates	FITC
Target Name	TTF1
Other Names	BCH; BHC; NK-2; TEBP; TTF1; NKX2A; T EBP; TITF1; TTF-1; NKX2.1; Homeobox protein Nkx-2.1; Homeobox protein NK-2 homolog A; Thyroid nuclear factor 1; Thyroid transcription factor 1; Thyroid-specific enhancer-binding protein; NKX2-1
Accession No.	Swiss-Prot#P43699NCBI Gene ID7080
Uniprot	P43699
GeneID	7080;
Excitation Emission	494nm 518nm
Cell Localization	Nucleus
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

ICC=1:50-200 IF=1:50-200

Background

Transcription factor that binds and activates the promoter of thyroid specific genes such as thyroglobulin, thyroperoxidase, and thyrotropin receptor. Crucial in the maintenance of the thyroid differentiation phenotype. May play a role in lung development and surfactant homeostasis. Activates the transcription of GNRHR and plays a role in enhancing the circadian oscillation of its gene expression. Represses the transcription of the circadian transcriptional repressor NR1D1 (By similarity).

Note: This product is for in vitro research use only