

Cat. No:	MABN21095
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG,Kappa
Immunogen:	Recombinant protein of human TTF1
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight:	Calculated MW:40kD;Observed MW:40kD
Purification:	Protein A
Synonyms:	AV026640;BCH;Benign chorea;BHC;Homeobox protein NK 2 homolog A;Homeobox protein NK-2 homolog A;Homeobox protein Nkx 2.1;Homeobox protein Nkx-2.1;Homeobox protein Nkx2.1;NK 2;NK 2 homolog A;NK2;NK2 homeobox 1;NK2, drosophila, homolog of, A;NK2.1, Mouse, homolog of;Nkx 2 1;NKX 2.1;NKX 2A;NKX2 1;Nkx2-1;NKX2.1;NKX21_HUMAN;NKX2A;TEBP;T/EBP;TEBP;Thyroid nuclear factor 1;Thyroid nuclear factor;Thyroid specific enhancer binding protein;Thyroid transcription factor 1;Tin man;Tinman;TTF 1;TTF1;TTF 1;TTF-1;TTF1
Background:	Cell localization:Nuclear.This gene encodes a protein initially identified as a thyroid-specific transcription factor. The encoded protein binds to the thyroglobulin promoter and regulates the expression of thyroid-specific genes but has also been shown to regulate the expression of genes involved in morphogenesis. Mutations and deletions in this gene are associated with benign hereditary chorea, choreoathetosis, congenital hypothyroidism, and neonatal respiratory distress, and may be associated with thyroid cancer. Multiple transcript variants encoding different isoforms have been found for this gene. This gene shares the symbol/alias 'TTF1' with another gene, transcription termination factor 1, which plays a role in ribosomal gene transcription. [provided by RefSeq, Feb 2014],
Form:	Liquid
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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