

## TTF-1(Phospho-Ser327) Rabbit Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP05309
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized phosho peptide around human TTF-1 (Ser327)
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	TTF-1
Synonyms	TTF-1 ;Ser327; Homeobox protein Nkx-2.1; Homeobox protein NK-2 homolog A; Thyroid nuclear factor 1; Thyroid transcription factor 1; TTF-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

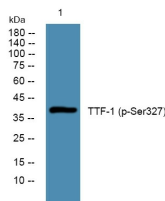
This gene encodes a protein initially identified as a thyroid-specific transcription factor. The encoded protein binds to the thyroglobulin promoter and regulates the expression of thyroid-specific genes but has also been shown to regulate the expression of genes involved in morphogenesis. Mutations 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.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year