

## anti- TTF1 antibody

### Product Information

Catalog No.:	FNab09090
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	4D3
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Multifunctional nucleolar protein that terminates ribosomal gene transcription, mediates replication fork arrest and regulates RNA polymerase I transcription on chromatin. Plays a dual role in rDNA regulation, being involved in both activation and silencing of rDNA transcription. Interaction with BAZ2A/TIP5 recovers DNA-binding activity.

### Immunogen information

Immunogen:	NK2 homeobox 1
Synonyms:	BHC, Homeobox protein Nkx 2.1, NK 2, NK2 homeobox 1, NKX2 1, NKX2.1, NKX2-1, NKX2A, TEBP, Thyroid nuclear factor 1, Thyroid transcription factor 1, TITF1, TTF 1, TTF1
Observed MW:	42 kDa
Uniprot ID :	Q15361

### Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC

### Wuhan Fine Biotech Co., Ltd.

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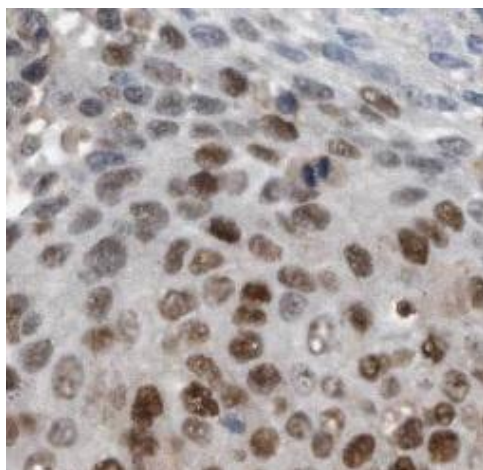
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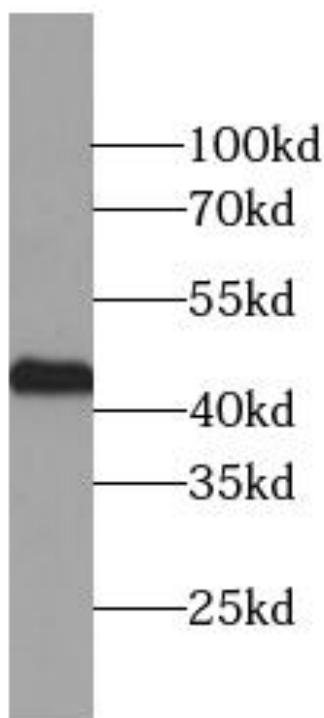
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Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab09090(NKX2-1 antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab09090(NKX2-1 antibody) at dilution of 1:1000

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