

## NKX2-1 antibody

### Product Information

Catalog No.:	FNab09091
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

NKX2-1, also named as NKX2A, TITF1 and TTF1, belongs to the NK-2 homeobox family. It is a transcription factor that binds and activates the promoter of thyroid specific genes such as thyroglobulin, thyroperoxidase, and thyrotropin receptor. NKX2-1 is crucial in the maintenance of the thyroid differentiation phenotype. It may play a role in lung development and surfactant homeostasis. Defects in NKX2-1 are the cause of benign hereditary chorea(BHC), choreoathetosis, hypothyroidism, and neonatal respiratory distress(CHNRD). The antibody is specific to NKX2-1.

### Immunogen information

Immunogen:	NK2 homeobox 1
Synonyms:	Homeobox protein Nkx-2.1 Homeobox protein NK-2 homolog A Thyroid nuclear factor 1 Thyroid transcription factor 1 (TTF-1) Thyroid-specific enhancer-binding protein (T/EBP) NKX2-1 NKX2A TITF1 TTF1
Observed MW:	42 kDa
Uniprot ID :	P43699

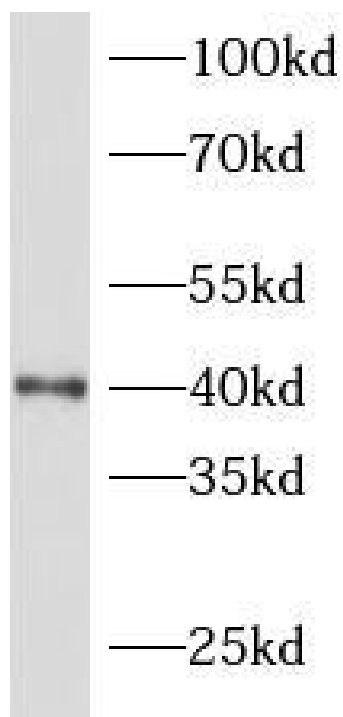
### Application

Reactivity:	Human
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab09091(TFF1 antibody) at dilution of 1:1000