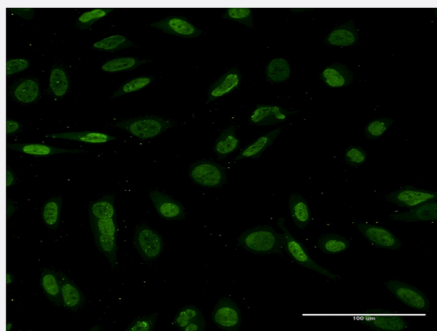


NKX2-1 monoclonal antibody (M01), clone 2B9

Catalog # H00007080-M01

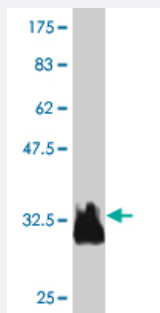
Size 100 ug

Applications



Immunofluorescence

Immunofluorescence of monoclonal antibody to NKX2-1 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (35.02 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant NKX2-1.

Immunogen

NKX2-1 (NP_003308, 77 a.a. ~ 158 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

QLSHSAVGGYCNGNLGNMSELPPYQDTMRNSASGPGWYGANPDPRFPAISRFGMPASGMNMS
GMGGLGSLGDVSKNMAPLPS

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Rat (99)
Isotype	IgG2b Lambda
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.02 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to NKX2-1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — NKX2-1

Entrez GeneID	7080
GeneBank Accession#	NM_003317
Protein Accession#	NP_003308
Gene Name	NKX2-1
Gene Alias	BCH, BHC, NK-2, NKX2.1, NKX2A, TEBP, TITF1, TTF-1, TTF1
Gene Description	NK2 homeobox 1
Omim ID	118700 600635 610978
Gene Ontology	Hyperlink
Other Designations	NK-2 homolog A benign chorea thyroid nuclear factor thyroid transcription factor 1

Disease

- [Carcinoma](#)
- [Cell Transformation](#)
- [Colon cancer](#)
- [Congenital Hypothyroidism](#)
- [Foramen Ovale](#)
- [Genetic Predisposition to Disease](#)
- [Goiter](#)
- [Hirschsprung Disease](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Stroke](#)
- [Thrombophilia](#)
- [Thyroid Neoplasms](#)
- [Tobacco Use Disorder](#)