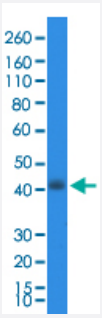
RecomAb™

NKX2-1 monoclonal antibody, clone RM373

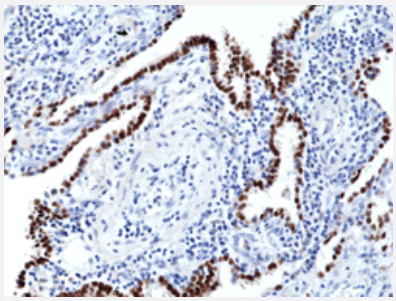
Catalog # MAB22005 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of TT cell lysates.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human lung cancer.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NKX2-1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to N-terminus of human NKX2-1.
Reactivity	Human
Specificity	This antibody reacts to human TTF1 (Thyroid transcription factor 1) (Homeobox protein Nkx-2.1). It may also react to mouse and rat TTF1, as predicted by immunogen homology.

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Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1000) Western Blot (1:1000-20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western Blot (Cell lysate) analysis of TT cell lysates.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human lung cancer.

Gene Info — NKX2-1

Entrez GeneID	7080
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

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- 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

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