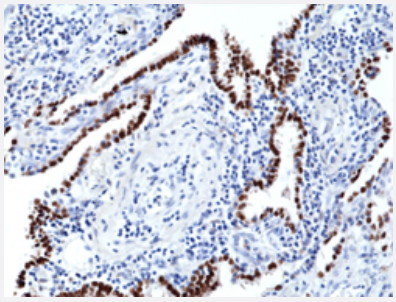
RecomAb™

NKX2-1 monoclonal antibody, clone RM373

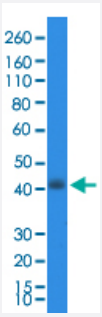
Catalog # MAB22005 Size 100 uL

Applications



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

Immunohistochemical staining of human lung cancer.



Western Blot (Cell lysate)

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

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

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

  Immunohistochemical staining of human lung cancer.

- Western Blot (Cell lysate)

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

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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