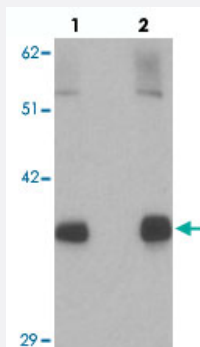


NKX2-1 polyclonal antibody

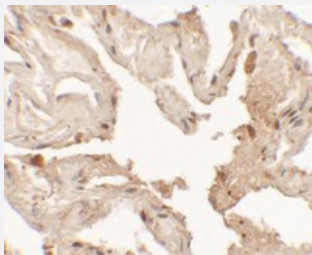
Catalog # PAB25797 Size 100 ug

Applications



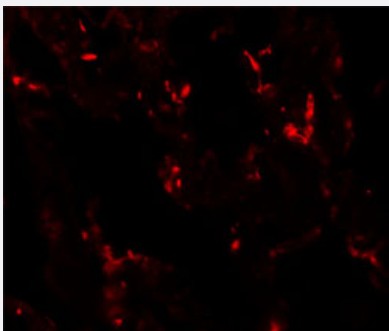
Western Blot (Tissue lysate)

Western blot analysis of NKX2-1 in rat lung tissue with NKX2-1 polyclonal antibody (Cat # PAB25797) at (lane 1) 1 and (lane 2) 2 ug/mL.



Immunohistochemistry

Immunohistochemical analysis of NKX2-1 in human lung tissue with NKX2-1 polyclonal antibody (Cat # PAB25797) at 2.5 ug/mL.



Immunofluorescence

Immunofluorescence staining of human lung tissue with NKX2-1 polyclonal antibody (Cat # PAB25797) under 20 ug/mL working concentration.

Specification

Product Description

Rabbit polyclonal antibody raised against synthetic peptide of NKX2-1.

Immunogen

A synthetic peptide corresponding to 16 amino acids at N-terminus of human NKX2-1.

Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	NKX2-1 antibody is predicted to not cross-react with other NK2 homeobox family members. At least three isoforms of NKX2-1 are known to exist; this antibody will detect all three.
Form	Liquid
Purification	Peptide affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (20 ug/mL) Immunohistochemistry (2.5 ug/mL) Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide).
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Immunohistochemistry

Immunohistochemical analysis of NKX2-1 in human lung tissue with NKX2-1 polyclonal antibody (Cat # PAB25797) at 2.5 ug/mL.

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — NKX2-1

Entrez GeneID	7080
Protein Accession#	P43699
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](#)
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- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
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- [Thyroid Neoplasms](#)
- [Tobacco Use Disorder](#)