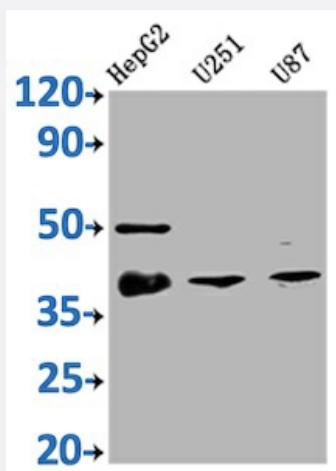


RecomAb™

NKX2-1 recombinant monoclonal antibody, clone 6C11

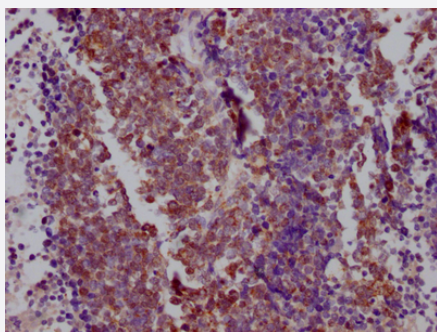
Catalog # RAB04157 Size 100 uL

Applications



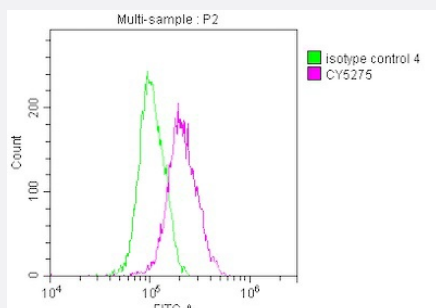
Western Blot

Western Blot analysis of Lane 1: HepG2 whole cell lysate; Lane 2: U251 whole cell lysate; Lane 3: U87 whole cell lysate.



Immunohistochemistry

Immunohistochemistry image of NKX2-1 recombinant monoclonal antibody, clone 6C11 diluted at 1:100 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system.



Flow Cytometry

Overlay histogram showing A549 cells stained with NKX2-1 recombinant monoclonal antibody, clone 6C11 (red line) at 1:50.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NKX2-1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human NKX2-1.
Reactivity	Human
Form	Liquid
Purification	Affinity-chromatography
Isotype	IgG
Recommend Usage	ELISA Flow Cytometry (1:20-1:200) Immunohistochemistry (1:50-1:200) Immunofluorescence(1:20-1:200) Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at -20°C or -80°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

- Western Blot

Western Blot analysis of Lane 1: HepG2 whole cell lysate; Lane 2: U251 whole cell lysate; Lane 3: U87 whole cell lysate.

- Immunohistochemistry

Immunohistochemistry image of NKX2-1 recombinant monoclonal antibody, clone 6C11 diluted at 1:100 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system.

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

Overlay histogram showing A549 cells stained with NKX2-1 recombinant monoclonal antibody, clone 6C11 (red line) at 1:50.

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](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Stroke](#)
- [Thrombophilia](#)

- [Thyroid Neoplasms](#)
- [Tobacco Use Disorder](#)