

RecomAb™

NKX2-1 recombinant monoclonal antibody, clone R02-6A5

Catalog # RAB01848 Size 100 uL

Applications



Western Blot

Western blot analysis of 3T3 lysates with NKX2-1 recombinant monoclonal antibody, clone R02-6A5 (Cat # RAB01848).

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 human NKX2-1.
Theoretical MW (kDa)	Calculated MW: 39 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

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 should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of 3T3 lysates with NKX2-1 recombinant monoclonal antibody, clone R02-6A5 (Cat # RAB01848).

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

- Immunoprecipitation

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](#)