

Anti-NKX2-1 antibody

Cat. No.	ml260781
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NKX2-1 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human NKX2-1
Reactivity	Human, Mouse, Rat
Content	0.389 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NKX2-1
Full name	NK2 homeobox 1
Synonyms	BCH, BHC, NK-2, TEBP, TTF1, NKX2A, TITF1, TTF-1, NKX2.1
Swissprot	P43699

Target Background

This gene encodes a protein initially identified as a thyroid-specific transcription factor. The encoded protein binds to the thyroglobulin promoter and regulates the expression of thyroid-specific genes but has also been shown to regulate the expression of genes involved in morphogenesis. Mutations and deletions in this gene are associated with benign hereditary chorea, choreoathetosis, congenital hypothyroidism, and neonatal respiratory distress, and may be associated with thyroid cancer. Multiple transcript variants encoding different isoforms have been found for this gene. This gene shares the symbol/alias 'TTF1' with another gene, transcription termination factor 1, which plays a role in ribosomal gene transcription.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 42 kDa

Positive control: Mouse lung tissue

Recommended dilution: 200-1000

Gel: 10%SDS-PAGE

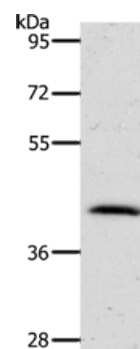
Lysate: 40 µg

Lane: Mouse lung tissue

Primary antibody: ml260781(NKX2-1 Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 1000-5000

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