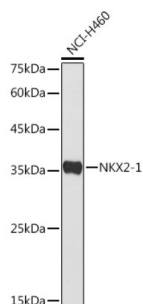


Thyroid Transcription Factor 1 (NKX2-1) Antibody

Catalogue No.: abx002227



Western blot analysis of extracts of NCI-H460 cells using NKX2-1 Antibody (1/500 dilution).

NKX2-1 Antibody is a Rabbit Polyclonal antibody against NKX2-1. 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 'TFF1' with another gene, transcription termination factor 1, which plays a role in ribosomal gene transcription.

Target:	Thyroid Transcription Factor 1 (NKX2-1)
Clonality:	Polyclonal
Reactivity:	Human, Rat
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human NKX2-1
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P43699 (UniProt , ExPASy)

Datasheet

Version: 4.0.0
Revision date: 11 Mar 2025



Gene Symbol: NKX2-1

GeneID: [7080](#)

NCBI Accession: NP_003308.1

KEGG: hsa:7080

String: [9606.ENSP00000346879](#)

Molecular Weight: Calculated MW: 38 kDa/41 kDa
Observed MW: 39 kDa

Buffer: PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only