



NKX2-1 Polyclonal Antibody

E93097

Catalog Number: E93097**Amount:** 100ul

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 'TFF1' with another gene, transcription termination factor 1, which plays a role in ribosomal gene transcription.

Species: Rabbit**Isotype:** IgG

Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonyms: BCH; BHC; NK-2; TEBP; TTF1; NKX2A; TITF1; TTF-1; NKX2.1;

Immunogen: A synthetic peptide of humanNKX2-1

Purification: Affinity purification

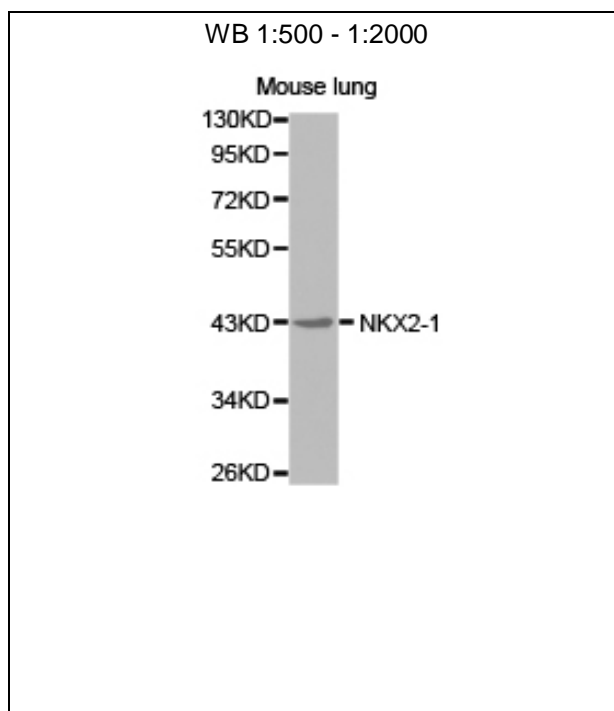
Reactivity: H M R

Applications: WB

Molecular Weight: 42kDa

Swiss-Prot No. : P43699

Gene ID: 7080



For Research Use Only

Western blot analysis of extracts of mouse lungcellline,
using NKX2-1antibody.