



## 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

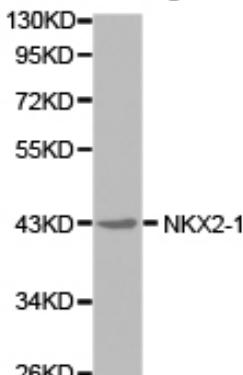
**Molecular Weight:** 42kDa

**Swiss-Prot No.:** P43699

**Gene ID:** 7080

WB 1:500 - 1:2000

Mouse lung



**For Research Use Only**

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