www.neobiolab.com
info@neobiolab.com
888.754.5670, +1 617.500.7103 United States
0800.088.5164, +44 020.8123.1558 United Kingdom

NKX2-1

Reactivity: Human Mouse

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:42kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human NKX2-1

Storage Buffer:

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

Concentration:

k

Synonym:

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

Catalog #:A3097

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:7080

Isotype: IgG

Swiss Prot:P43699

Purity: Affinity purification

For research use only.

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.

To place an order, please Click HERE.