

Recombinant

TTF-1 (BP6079) Rabbit mAb

db30067

Package : 100μL

Product Name : TTF-1 (BP6079) Rabbit mAb**Cat.No.:** db30067**Synonyms :** BCH; BHC; NK-2; TEBP; TTF1; NKX2A; NMTC1; T/EBP; TITF1; TTF-1; NKX2.1**Application :** IHC**Reactivity :** Human**Host species :** Rabbit**Background**

Thyroid transcription factor-1 (synonymes: Homeobox protein Nkx-2.1) is a 371 amino acid protein, 39 KDa, which belongs to the NKX homeobox transcription factor family. TTF-1 stimulate or repress transcription of particular genes by binding to their regulatory sequences. TTF-1 plays a role in regulating genes in the thyroid, lung and brain.

Immunogen

Synthetic peptide corresponding to residues within aa50-150 of TTF-1 was used as an immunogen

Swiss Prot

P43699

Synonyms

BCH; BHC; NK-2; TEBP; TTF1; NKX2A; NMTC1; T/EBP; TITF1; TTF-1; NKX2.1

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

39 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

BP6079

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

- Immunohistochemistry of paraffin-embedded human thyroid using TTF-1 antibody at dilution of 1:200 (200x lens).