

Thyroid Transcription Factor 1 monoclonal antibody

Catalog: MB11734

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 39 kDa; Observed MW: 39 kDa

Swiss-Prot:

P43699

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

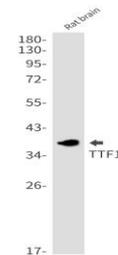
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

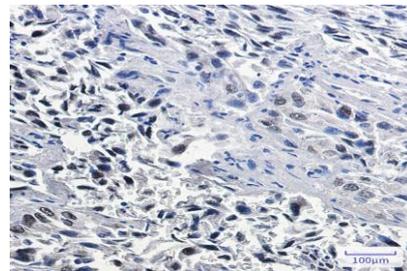
Isotype:

IgG

DATA:



Western blot analysis of TTF1 in rat brain lysates using Thyroid Transcription Factor 1 antibody.



Western blot analysis of TTF1 in 3T3 lysates using TTF1 antibody.

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using TTF1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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