

A Reliable Research Partner in Life Science and Medicine

Recombinant TTF1 Monoclonal Antibody

catalog number: AN300647L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human TTF1 protein

 Host
 Rabbit

 Isotype
 IgG,κ

 Clone
 B582

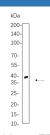
 Purification
 Protein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC 1:200-1:1000 **WB** 1:2000-1:10000

Data



vol. jepno-

Immunohistochemistry of paraffin-embedded human lung

Western Blot with Recombinant TTF1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Rat lung cell lysate.

000 dilution. Lane A: Rat lung cell lysate. adenocarcinoma using Recombinant TTF1 Monoclonal Observed-MW:40 kDa Antibody at dilution of 1:200.

Calculated-MW:40 kDa Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping lce bag

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 'TTF1' with another gene, transcription termination factor 1, which plays a role in ribosomal gene transcription.

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