

## THYROID TRANSCRIPTION FACTOR 1 RABBIT MAB

货号: N263036

产品全名: Thyroid Transcription Factor 1 兔单克隆抗体

基因符号 NKX2-1; NKX2A; TITF1; TTF1; Homeobox protein Nkx-2.1;  
Homeobox protein NK-2 homolog A; Thyroid nuclear factor 1; Thyroid  
transcription factor 1; TTF-1

**UNIPROT ID:** P43699

**背景:** 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.

**抗原:** A synthetic peptide of human TTF1

**经过测试的应用:** WB,IHC-P,IP

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R02-6A5

**分子量:** Calculated MW: 39 kDa; Observed MW: 39 kDa

**亚型:** IgG

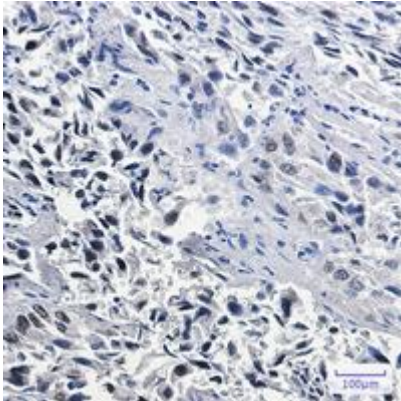
**纯化:** Affinity Purified

**种属反应性:** Human, Mouse and Rat

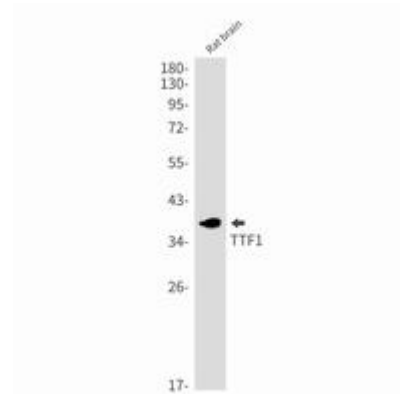
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Epigenetics and Nuclear Signaling

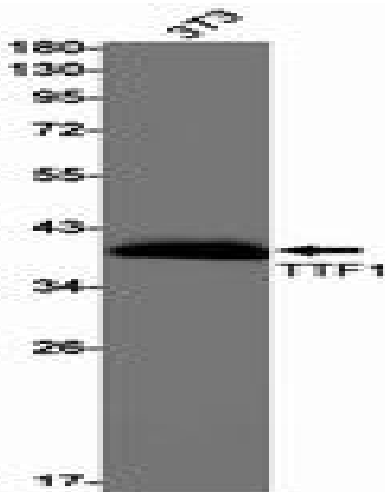
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



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.



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.