

THYROID TRANSCRIPTION FACTOR 1 RABBIT MAB

货号: N263035

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, ICC/IF

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R09-1H7

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

亚型: IgG

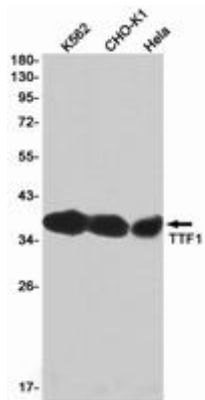
纯化: Affinity Purified

种属反应性: Human, Hamster

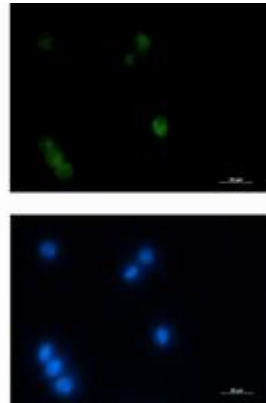
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

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



Western blot analysis of TTF1 in K562, CHO-K1, HeLa lysates using TTF1 antibody.



Immunocytochemistry analysis of Thyroid Transcription Factor 1 (green) in K562 using Thyroid Transcription Factor 1 antibody, and DAPI (blue).