

bs-42293R**[Primary Antibody]****TTF1/NKX2-1 Rabbit pAb****Bioss**
ANTIBODIES

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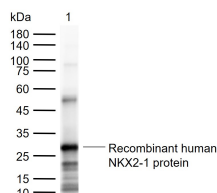
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB
Clonality: Polyclonal		Reactivity: Human (predicted: Mouse, Rat)
GeneID: 7080	SWISS: P43699	
Target: TTF1/NKX2-1		
Immunogen: Recombinant human NKX2-1 protein: 40-111/371.		Predicted MW.: 38 kDa
Purification: affinity purified by Protein A		Subcellular Location: Nucleus
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
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 'TFF1' with another gene, transcription termination factor 1, which plays a role in ribosomal gene transcription. [provided by RefSeq, Apr 2011]		

— VALIDATION IMAGES —

Sample: Lane 1: Recombinant human NKX2-1 protein, N-Trx-His(bs-42293P) Primary: Anti-TTF1/NKX2-1 (bs-42293R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 38 kDa
Observed band size: 27 kDa