

Anti-TTF1/Nkx2-1 Rabbit pAb



WL05126

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-TTF1/Nkx2-1 Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat
Tested applications	WB 1:500-1:1000
Pack size	50/100/200/500/1000μl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

Transcription factor that binds and activates the promoter of thyroid specific genes such as thyroglobulin, thyroperoxidase, and thyrotropin receptor. Crucial in the maintenance of the thyroid differentiation phenotype. 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.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of TTF1/Nkx2-1.

Purification

Polyclonal antibody was purified by immunogen affinity chromatography.

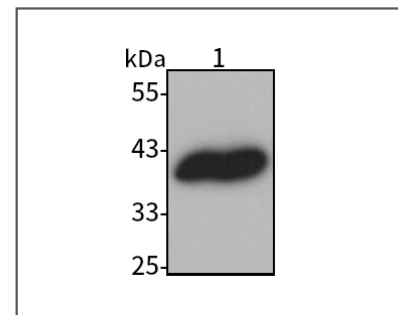
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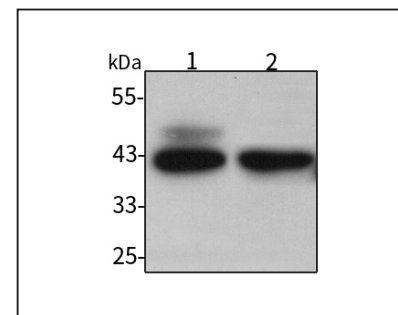
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Product Images



Western blot-Anti-TTF1/Nkx2-1 pAb

Lane 1: Human Hela cell lysate
 All lanes: Anti-TTF1/Nkx2-1 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 38-42 kDa
 Observed band size: 42 kDa



Western blot-Anti-TTF1/Nkx2-1 pAb

Lane 1: Mouse lung tissue lysate
 Lane 2: Rat thyroid tissue lysate
 All lanes: Anti-TTF1/Nkx2-1 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 38-42 kDa
 Observed band size: 42 kDa