

## Manufacturer/Supplier:

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**Product name:** Rabbit anti-TBX1 Antibody

Catalog: DL94121A

**Synonyms:** T-box transcription factor TBX1; T-box protein 1;

Testis-specific T-box protein

Immunogen: KLH-conjugated synthetic peptide encompassing a

sequence within the C-term region of human TBX1.

The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

Reactivity: Human Application: WB, IHC, IF/IC

Clonality: Polyclonal Dilution: WB (1/500 - 1/1000),



IHC (1/100 - 1/200), IF/IC (1/100 -1/500)

**Entrez Gene:** 6899

O43435 SwissProt:

**Purification:** The antibody was purified by immunogen affinity

chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87%

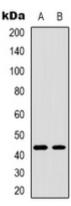
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

## **WB** description:

Western blot analysis of TBX1 expression in Jurkat (A), COLO205 (B) whole cell lysates.





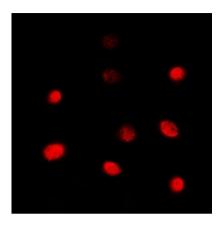
## **IHC** description:

Immunohistochemical analysis of TBX1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

## **IF/ICC description:**

Immunofluorescent analysis of TBX1 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody





**Storage:** 

Store at -20°C. Avoid repeated freeze / thaw cycles.