

## Product Data Sheet: TBX21 /T-bet

Cat. No: AB-84247
Size: 100ug
Clone: POLY
Concentration: 1mg/ml

Host: Rb Isotype: IgG

**Immunogen:** Range: Phe167 - Gln423

Reactivity: Hu, Ms, Rt

Western blotting: 1:1000

Immunocytochemistry in formalin fixed cells: 1:50-500

**Applications:** Immunohistochemistry in formalin fixed frozen section: 1:50-500

Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5,000 Optimal working dilutions must be determined by end user.

**Molecular Weight:** 58kDa **Purification:** Aff. Pur.

Synonyms: TBET, T-bet, TBLYM, T-box protein 21, T-box transcription factor TBX21, T-cell-

specific T-box transcription factor T-bet, T-PET, Transcription factor TBLYM

Description of Target: Transcription factor that controls the expression of the TH1 cytokine, interferon-gamma. Initiates TH1 lineage development from naive TH precursor cells both by activating TH1 genetic programs and by repressing the opposing TH2 programs. Specificity: The antibody is a rabbit polyclonal antibody

raised against TBX21. It has been selected for its ability to recognize TBX21 in

immunohistochemical staining and western blotting.

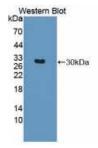
Form: Liquid

**Background:** 

**Buffer:** Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.

Storage: Store at +4C. For long term storage, aliquot and store at -20C. Avoid freeze/thaw

cycles.



Western Blot with Human Recombinant T-box transcription factor TBX21

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