

## STAT4 Rabbit Polyclonal Antibody(F250)

Catalog	TDY432C	TDY432F	Tel: 010-82908854
			Web: www.tdybio.com
Quantity	50μL	100μL	Entrez-Gene ID#6775 , Swiss-Prot Acc.#Q14765

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H	86KD	IgG

**Storage Buffer & Condition:** Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

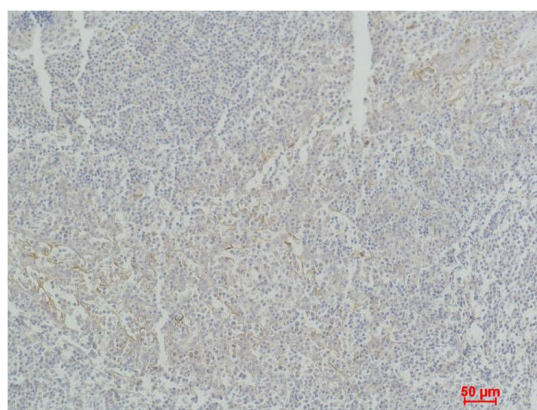
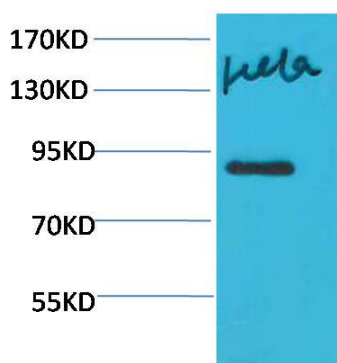
**Recommended dilutions:** WB: 1:1,000-2,000 IHC: 1:100-200

**Optimal dilutions should be determined by the end user.**

**Specificity:** Antibody can detects endogenous STAT4 protein.

**Alternative Names:** SLEB11 antibody, signal transducer and activator of transcription 4 antibody

**Background:** STAT4 is a transcription factor belonging to the Signal Transducer and Activator of Transcription protein family. It is required for the development of Th1 cells from naive CD4+ T cells and IFN-γ production in response to IL-12.



Western blot analysis of HeLa with STAT4 Rabbit pAb TDY432 diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using STAT4 (TDY432) Rabbit pAb diluted at 1:500.