

## STAT3 Rabbit Polyclonal Antibody(F246)

Catalog TDY427C TDY427F

Tel: 010-82908854

Web: www.tdybio.com

Quantity 50μL 100μL

Entrez-Gene ID#6774 , Swiss-Prot Acc.#P40763

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H	79, 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.**

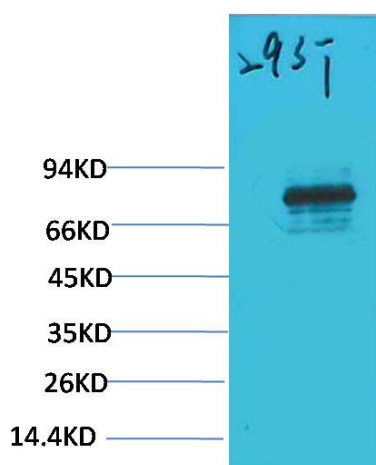
**Recommended dilutions:** WB: 1:1,000-2,000 IHC: 1:200-500

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

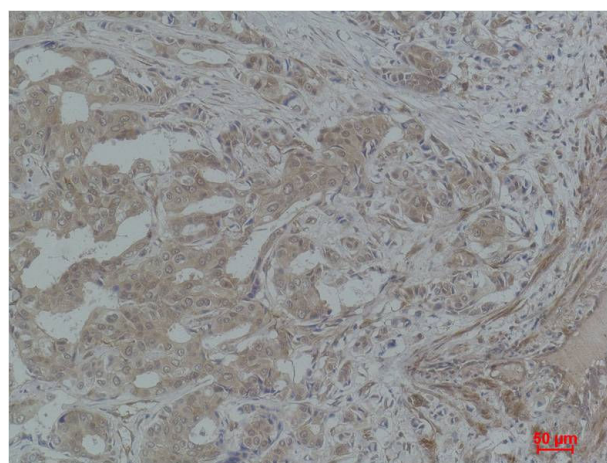
**Specificity:** Antibody can detects endogenous STAT3 protein.

**Alternative Names:** APRF antibody, HIES antibody, Signal transducer and activator of transcription 3 antibody

**Background:** Signal transducer and activator of transcription 3, also known as STAT3, is a transcription factor which in humans is encoded by the *STAT3* gene. Stat3 is constitutively activated in a number of human tumors and possesses oncogenic potential and anti-apoptotic activities.



Western blot analysis of 293T with STAT3 Rabbit pAb TDY427 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using STAT3 (TDY427) Rabbit pAb diluted at 1:500.