

STAT3 Rabbit Polyclonal Antibody(F245)

Catalog TDY426C TDY426F

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.**

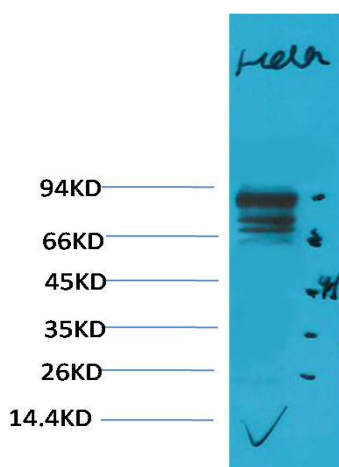
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

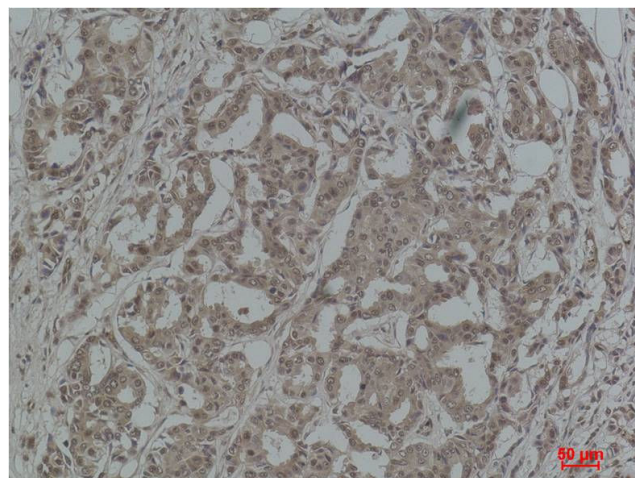
Specificity: Antibody can detects endogenous STAT3 protein.

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 Hela with STAT3 Rabbit pAb TDY426 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using STAT3 (TDY426) Rabbit pAb diluted at 1:500.