

## Anti-Acetyl-STAT3-Lys49 antibody (STJ193228)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | IHC/IF/WB          |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

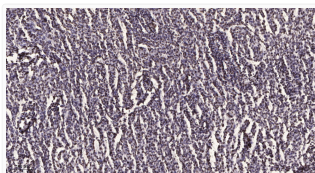
|                     |                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                |
| Concentration       | 1 mg/mL                                                                                                   |
| Conjugation         | Unconjugated                                                                                              |
| Purification        | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Dilution Range      | IHC-P 1:50-200<br>WB 1:500-2000<br>IF 1:50-200                                                            |
| Formulation         | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                                   |
| Isotype             | IgG                                                                                                       |
| Molecular Weight    | Observed: 88kD                                                                                            |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.            |

### TARGET INFORMATION

|             |                                                                                                         |
|-------------|---------------------------------------------------------------------------------------------------------|
| Gene ID     | <a href="#">6774</a>                                                                                    |
| Gene Symbol | <a href="#">STAT3</a>                                                                                   |
| UniProt ID  | <a href="#">STAT3_HUMAN</a>                                                                             |
| Specificity | This antibody detects endogenous acetyl levels of Stat3 (Acetyl-Lys49) at Human:K49, Mouse:K49, Rat:K49 |

### ADDITIONAL INFORMATION

|      |                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |
|------|-------------------------------------------------------------------------------------------------------------------------|



Immunohistochemical analysis of paraffin-embedded human brain tumor. 1, Antibody was diluted at 1:200 (4°C overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).