

Datasheet for ABIN1493021

**anti-STAT3 antibody (C-Term) (Magnetic Particles)**[Go to Product page](#)

## Overview

|                      |                                                         |
|----------------------|---------------------------------------------------------|
| Quantity:            | 100 µg                                                  |
| Target:              | STAT3                                                   |
| Binding Specificity: | C-Term                                                  |
| Reactivity:          | Human, Mouse, Rat                                       |
| Host:                | Rabbit                                                  |
| Clonality:           | Polyclonal                                              |
| Conjugate:           | This STAT3 antibody is conjugated to Magnetic Particles |
| Application:         | Immunoprecipitation (IP)                                |

## Product Details

|                             |                                                                                                                                                                              |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Synthetic peptide corresponding to a sequence at the C-terminal of human STAT3, identical to the related rat and mouse sequence.<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:                | Human, mouse, rat. No cross reactivity with other proteins.                                                                                                                  |
| Cross-Reactivity (Details): | No cross reactivity with other proteins.                                                                                                                                     |
| Purification:               | Immunoaffinity purified                                                                                                                                                      |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | STAT3                                    |
| Alternative Name: | STAT3 ( <a href="#">STAT3 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                             |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: STAT3                                                                                                                                                                                                                                                                                                                                         |
|             | Synonyms: STAT3, Acute-phase response factor, APRF, DNA-binding protein APRF, HIES                                                                                                                                                                                                                                                                          |
| Gene ID:    | 6774                                                                                                                                                                                                                                                                                                                                                        |
| UniProt:    | P40763                                                                                                                                                                                                                                                                                                                                                      |
| Pathways:   | JAK-STAT Signaling, RTK Signaling, Interferon-gamma Pathway, Neurotrophin Signaling Pathway, Dopaminergic Neurogenesis, Response to Growth Hormone Stimulus, Carbohydrate Homeostasis, Stem Cell Maintenance, Hepatitis C, Protein targeting to Nucleus, Feeding Behaviour, CXCR4-mediated Signaling Events, Signaling of Hepatocyte Growth Factor Receptor |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | 1 mg/mL magnetic beads in PBS, pH 7.2, 0.05 mg sodium azide                                                            |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C                                                                                                                   |
| Storage Comment:   | Store at 4°C.                                                                                                          |