

Datasheet for ABIN5620881  
**anti-STAT3 antibody (C-Term)**



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## Overview

|                      |                                                                             |
|----------------------|-----------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                      |
| Target:              | STAT3                                                                       |
| Binding Specificity: | C-Term                                                                      |
| Reactivity:          | Human                                                                       |
| Host:                | Rabbit                                                                      |
| Clonality:           | Polyclonal                                                                  |
| Conjugate:           | This STAT3 antibody is un-conjugated                                        |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP) |

## Product Details

|                             |                                                                                                                                                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | STAT3 antibody was raised in Rabbit using a KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human STAT3 as the immunogen |
| Specificity:                | Recognizes endogenous levels of STAT3 protein                                                                                                                 |
| Cross-Reactivity (Details): | Mouse, Rat, Bovine, Chicken, Dog, Monkey, Pig                                                                                                                 |
| Characteristics:            | Purified Polyclonal STAT3 antibody                                                                                                                            |
| Purification:               | STAT3 antibody was purified by immunogen affinity chromatography                                                                                              |

## Target Details

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

## Target Details

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Pathways: | <a href="#">JAK-STAT Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Interferon-gamma Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Dopaminergic Neurogenesis</a> , <a href="#">Response to Growth Hormone Stimulus</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Stem Cell Maintenance</a> , <a href="#">Hepatitis C</a> , <a href="#">Protein targeting to Nucleus</a> , <a href="#">Feeding Behaviour</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Signaling of Hepatocyte Growth Factor Receptor</a> |
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## Application Details

|                    |                                                          |
|--------------------|----------------------------------------------------------|
| Application Notes: | WB: 1:500 - 1:1000, IHC: 1:100 - 1:200, IP: 1:10 - 1:100 |
|--------------------|----------------------------------------------------------|

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|                    |                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                           |
| Buffer:            | Supplied in liquid form in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3 with 30 % glycerol and 0.01 % 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/-20 °C                                                                                                                      |
| Storage Comment:   | Store at 4 deg C for short term storage. For long term, aliquot and store at -20 deg C. Avoid repeat freeze/thaw cycles          |