

# STAT1 Rabbit mAb

Catalog No: #48752



Package Size: #48752-1 50ul #48752-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

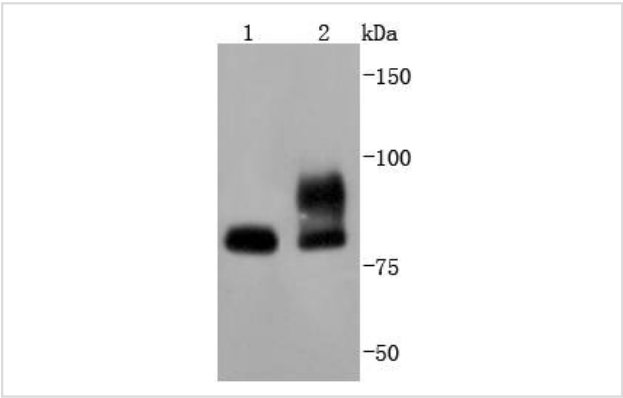
## Description

|                       |                                                                                                                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | STAT1 Rabbit mAb                                                                                                                                                                              |
| Host Species          | Rabbit                                                                                                                                                                                        |
| Clonality             | Monoclonal                                                                                                                                                                                    |
| Isotype               | Rabbit IgG                                                                                                                                                                                    |
| Purification          | Affinity-chromatography                                                                                                                                                                       |
| Applications          | WB;IP;FC                                                                                                                                                                                      |
| Species Reactivity    | Human;Mouse                                                                                                                                                                                   |
| Immunogen Description | recombinant protein                                                                                                                                                                           |
| Conjugates            | Unconjugated                                                                                                                                                                                  |
| Other Names           | Signal transducer and activator of transcription 1; Signal transducer and activator of transcription 1-alpha/beta;Transcription factor ISGF-3 components p91/p84;ISGF3; CANDF7; STAT 1; Stat1 |
| Accession No.         | Swiss-Prot#:P42224                                                                                                                                                                            |
| Calculated MW         | 87 kDa                                                                                                                                                                                        |
| SDS-PAGE MW           | 84 kDa                                                                                                                                                                                        |
| Formulation           | Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.                                                                 |
| Storage               | Store at +4°C for short term. Store at -20°C for long term. Avoid freeze/thaw cycle.                                                                                                          |

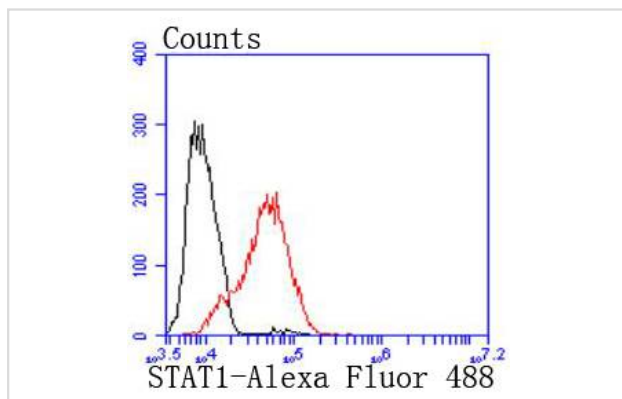
## Application Details

WB 1:1000-1:2000 IP 1:20-1:50 FC 1:20-1:100

## Images



Western blot analysis of STAT1 on different lysates using anti-STAT1 antibody at 1/1,000 dilution. Positive control:  
Lane 1: 293      Lane 2: NIH/3T3



Flow cytometric analysis of MCF-7 cells with STAT1 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody

## References

1. Shakya R et al. Hypomethylating therapy in an aggressive stroma-rich model of pancreatic carcinoma. *Cancer Res* 73:885-96 (2013).
2. Syu LJ et al. Transgenic expression of interferon- $\gamma$  in mouse stomach leads to inflammation, metaplasia, and dysplasia. *Am J Pathol* 181:2114-25 (2012).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.