

# STAT1 Monoclonal Antibody (15H3)

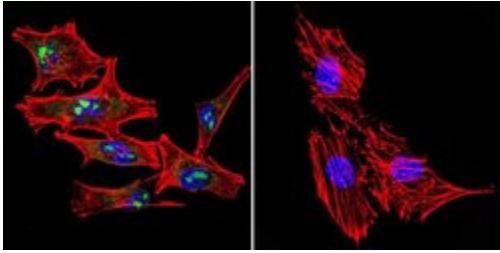
Product Details	
Size	20 µL
Species	Human, Non-human primate
Published Species	Human
Expression System	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	15H3
Conjugate	Unconjugated
Immunogen	Protein expressed in 293T cell transfected with human STAT1 expression vector.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS with 1mg/mL BSA, 30% glycerol
Contains	0.05% sodium azide
Storage Conditions	-20°C
RRID	AB_2536724

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1:20	-
Immunofluorescence (IF)	1:20	-
Immunoprecipitation (IP)	2 µg	-
Western Blot (WB)	1:1000	3 Publications

## Product Specific Information

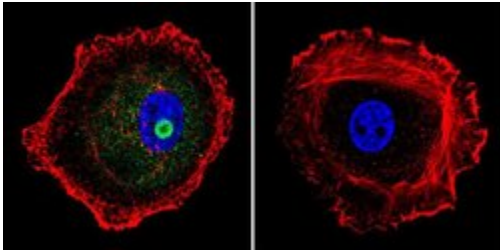
Note: This antibody requires overnight incubation in a Western blot for optimal performance. Do not use this antibody in a Fast Western blotting procedure.

## Product Images For STAT1 Monoclonal Antibody (15H3)



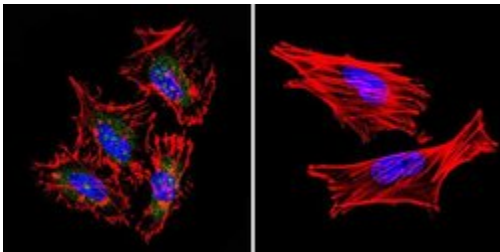
### STAT1 Antibody (MA1-037X) in IF

Immunofluorescent analysis of STAT1 in A2058 Cells. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with a STAT1 monoclonal antibody (Product # MA1-037) at a dilution of 1:20 overnight at 4 C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody (Product # 35503). STAT1 staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Images were taken at 60X magnification.



### STAT1 Antibody (MA1-037X) in IF

Immunofluorescent analysis of STAT1 in MCF-7 Cells. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with a STAT1 monoclonal antibody (Product # MA1-037) at a dilution of 1:20 overnight at 4 C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody (Product # 35503). STAT1 staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Images were taken at 60X magnification.



### STAT1 Antibody (MA1-037X) in IF

Immunofluorescent analysis of STAT1 in HeLa Cells. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with a STAT1 monoclonal antibody (Product # MA1-037) at a dilution of 1:20 overnight at 4 C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody (Product # 35503). STAT1 staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Images were taken at 60X magnification.

[View more figures on thermofisher.com](https://www.thermofisher.com)

## Western Blot (3)

### Scientific reports

#### Dipeptidyl Peptidase-4 and Adolescent Idiopathic Scoliosis: Expression in Osteoblasts.

Authors: Normand E,Franco A,Moreau A,Marcil V

**Species**  
Human

**Dilution**  
1:500

**Year**  
2017

### Oncology letters

#### A multi-shRNA vector enhances the silencing efficiency of exogenous and endogenous genes in human cells.

"MA1037X was used in western blot to develop and test a multi-shRNA RNAi vector"

Authors: Weng Y,Shi Y,Xia X,Zhou W,Wang H,Wang C

**Species**  
Human

**Dilution**  
1:1000

**Year**  
2017

[View more WB references on thermofisher.com](#)

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