

## Anti-SOCS3 Mouse Monoclonal Antibody [Clone ID: OTI5D4]

Catalog Number: M00274-2

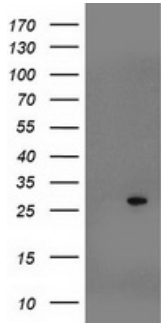
### Overview

Product Name	Anti-SOCS3 Mouse Monoclonal Antibody [Clone ID: OTI5D4]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio SOCS3 mouse monoclonal antibody, clone OTI5D4 (formerly 5D4). Catalog# M00274-2. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI5D4
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	O14543

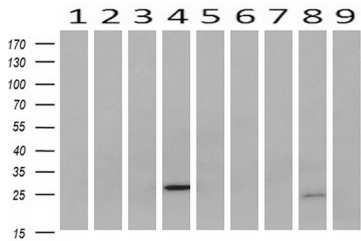
### Technical Details

Immunogen	Full length human recombinant protein of human SOCS3 (NP_003946) produced in HEK293T cell.
Isotype	IgG2b
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150 IF 1:100 Flow Cytometry 1:100

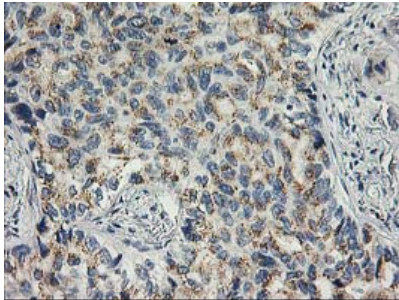
## Anti-SOCS3 Mouse Monoclonal Antibody [Clone ID: OTI5D4] (M00274-2) Images



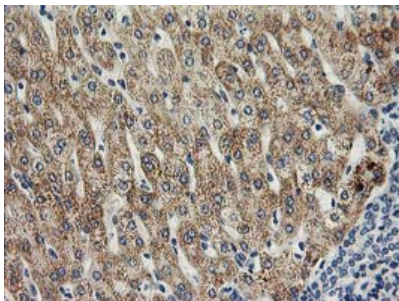
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SOCS3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SOCS3.



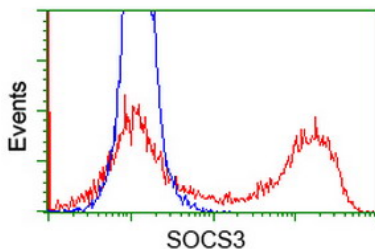
Western blot analysis of extracts (10ug) from 9 Human tissue by using anti-SOCS3 monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon).



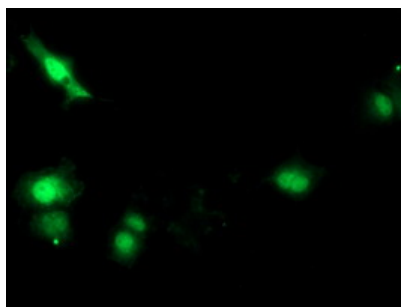
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-SOCS3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-SOCS3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either SOCS3 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SOCS3 antibody (M00274-2)



Anti-SOCS3 mouse monoclonal antibody (M00274-2)  
immunofluorescent staining of COS7 cells transiently  
transfected by pCMV6-ENTRY SOCS3.

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Anti-SOCS3 Mouse Monoclonal Antibody [Clone ID: OT15D4]

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