

Anti-STAT5A Mouse Monoclonal Antibody [Clone ID: OTI9F7]

Catalog Number: M01087-2

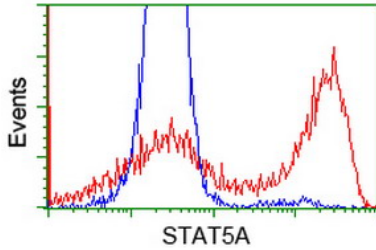
Overview

Product Name	Anti-STAT5A Mouse Monoclonal Antibody [Clone ID: OTI9F7]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio STAT5A mouse monoclonal antibody, clone OTI9F7 (formerly 9F7). Catalog# M01087-2. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Conjugate	Unconjugated
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI9F7
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 for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P42229

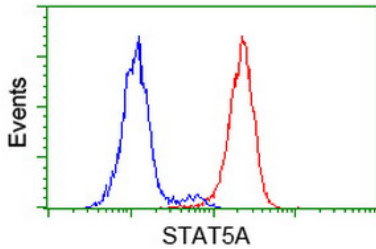
Technical Details

Immunogen	Full length human recombinant protein of human STAT5A (NP_003143) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.73 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 IHC 1:150 IF 1:100 Flow Cytometry 1:100

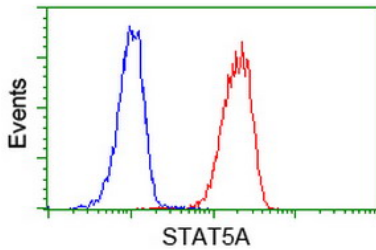
Anti-STAT5A Mouse Monoclonal Antibody [Clone ID: OTI9F7] (M01087-2) Images



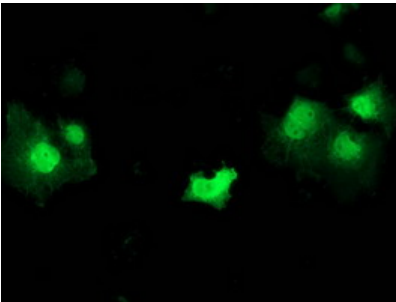
HEK293T cells transfected with either STAT5A (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-STAT5A antibody (M01087-2)



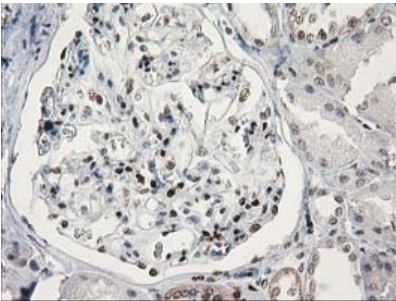
Flow cytometric Analysis of HeLa cells



Flow cytometric Analysis of Jurkat cells

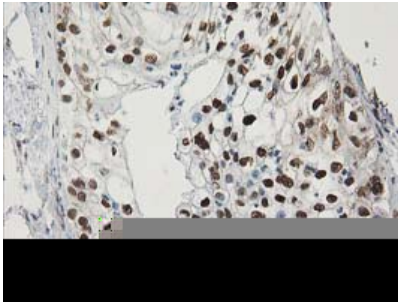


Anti-STAT5A mouse monoclonal antibody (M01087-2) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY STAT5A.

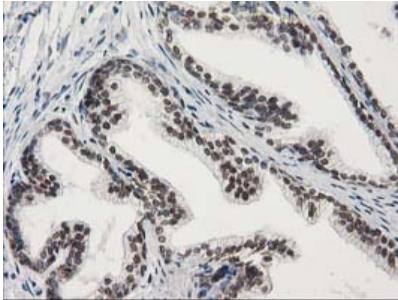


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-STAT5A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

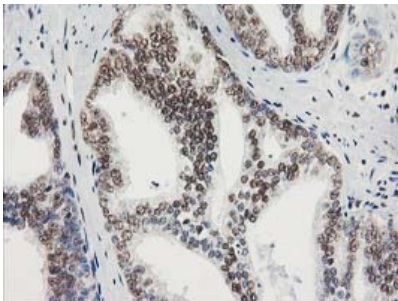
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-STAT5A



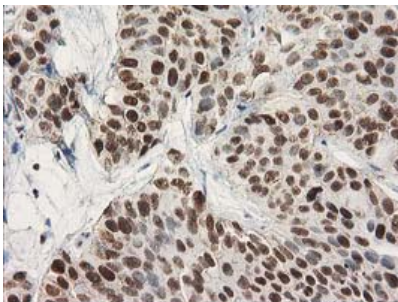
mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



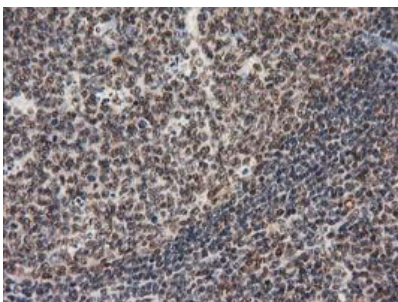
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-STAT5A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-STAT5A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

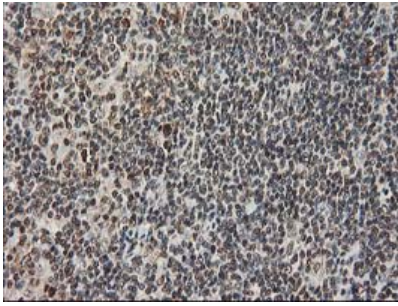


Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-STAT5A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

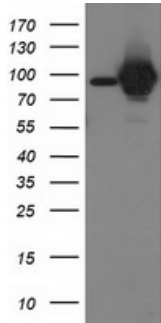


Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-STAT5A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

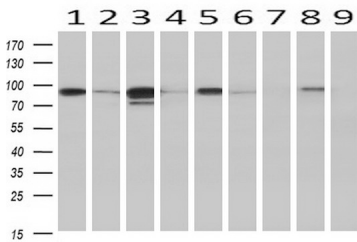
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-STAT5A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



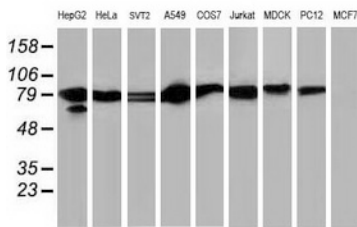
buffer



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY STAT5A (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-STAT5A.



Western blot analysis of extracts (10ug) from 9 Human tissue by using anti-STAT5A monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon).



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-STAT5A monoclonal antibody.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-STAT5A Mouse Monoclonal Antibody [Clone ID: OT19F7]

For Research Use Only. Not for use in diagnostic procedures.