

Anti-STAT3 antibody [3F4] (STJ97525)

STJ97525

GENERAL INFORMATION

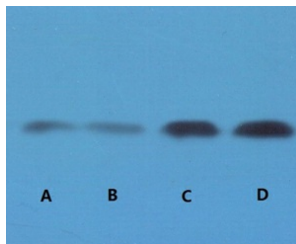
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Signal Transducer And Activator Of Transcription 3 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB, IHC-P, IF-P
Host/Source	Mouse
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

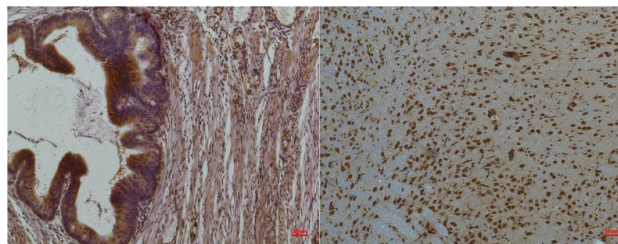
Clonality	Monoclonal
Clone ID	3F4
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000-2000 IHC 1:100-200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	6774
Gene Symbol	STAT3
Uniprot ID	STAT3_HUMAN
Immunogen	Recombinant Protein of STAT3
Immunogen Region	
Specificity	STAT3 monoclonal antibody (Signal Transducer And Activator Of Transcription 3) binds to endogenous Signal Transducer And Activator Of Transcription 3.
Immunogen Sequence	

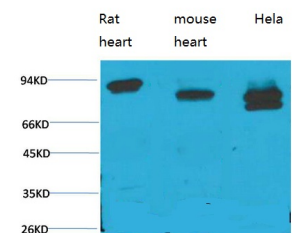


Western blot detection of STAT3 in human breast cancer cell line MCF-7 (A), T47D (B), MDA-MB-231 (C) and Cal51 (D) using STAT3 mouse mAb (STJ97525, 1:2000 diluted). Predicted band size: 86kDa. Observed band size: 86kDa. Picture was kindly provided by our customer from Tianjin Medical University Cancer Institute and Hospital



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma using STAT3 Mouse mAb diluted at 1:200.

Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using STAT3 Mouse mAb diluted at 1:200.



Western blot analysis of 1) Rat Heart Tissue, 2) Mouse Heart Tissue, 3) HeLa with STAT3 Mouse mAb diluted at 1:2,000.