

Product Name: STAT3 (6H10) Mouse Monoclonal Antibody**Catalog #: AMM03617**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 88 kDa; Observed MW: 79,86 kDa

Antigen Information

Gene Name	STAT3
Alternative Names	STAT3; APRF; Signal transducer and activator of transcription 3; Acute-phase response factor
Gene ID	6774
SwissProt ID	P40763
Immunogen	A synthetic peptide corresponding to target protein

Background

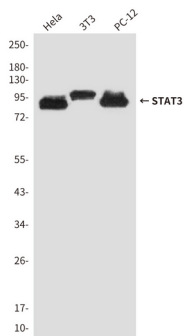
The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate

to the cell nucleus where they act as transcription activators.

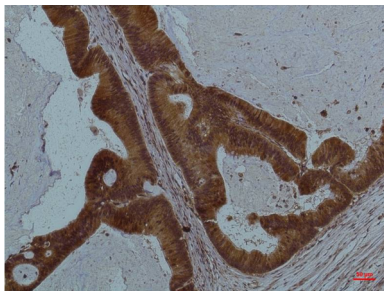
Research Area

Signal Transduction

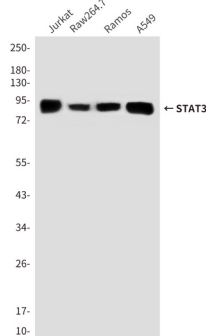
Image Data



Western blot analysis of STAT3 (6H10) in HeLa, 3T3, PC-12 lysates using STAT3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Colon Carcinoma using STAT3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of STAT3 (6H10) in Jurkat, Raw264.7, Ramos, A549 lysates using Stat3 (6H1) antibody.