Product Name: STAT1 (10F1) Mouse Monoclonal Antibody
Catalog #: AMM00785

Summary

Production Name	STAT1 (10F1) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	IHC-P
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	STAT1
Alternative Names	STAT1; Signal transducer and activator of transcription 1-alpha/beta; Transcription factor ISGF-3 components p91/p84
Gene ID	6772
SwissProt ID	P42224

Application

Dilution Ratio	IHC: 1/50-1/100
Molecular Weight	-

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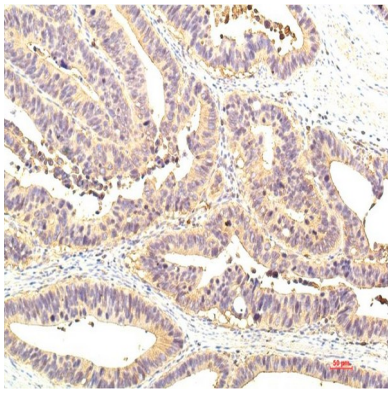
Background

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.

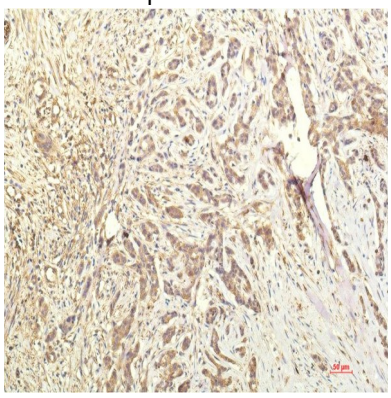
Research Area

Signal Transduction

Image Data



Immunohistochemistry analysis of paraffin-embedded Human Colon Tissue using STAT1 (10F1) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using STAT1 (10F1) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.