

Anti-STAT1 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M010446

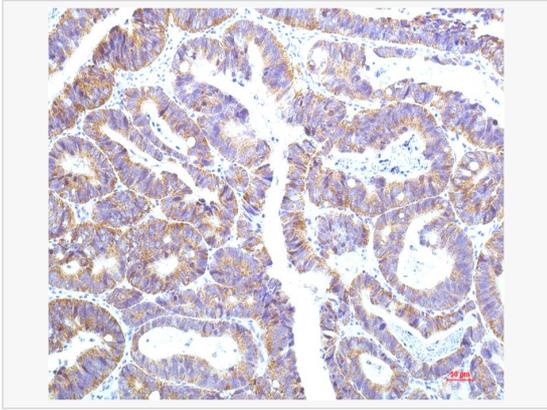
Product Information

Application	IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Rat, Mouse (Cell)
Dilution	IHC-P 1:50~1:100
Host	Mouse
Clonality	Monoclonal
Clone No.	87L01K87
Isotype	IgG1
Label	Unconjugated
Immunogen	Synthetic peptide conjugated to KLH.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-STAT1 antibody [87L01K87] is for research use only and not for use in diagnostic or therapeutic procedures.

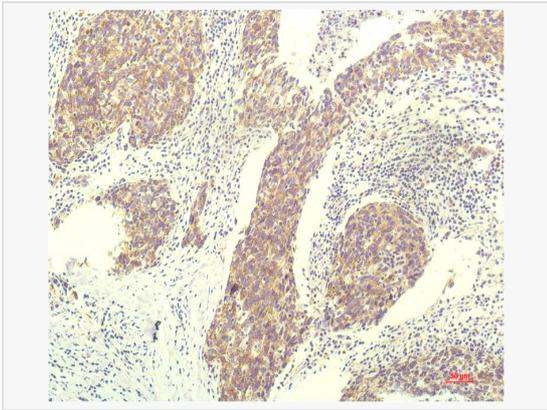
Protein Information

Synonyms	STAT1, Signal transducer and activator of transcription 1-alpha/beta, Transcription factor ISGF-3 components p91/p84.
Uniprot ID	P42224
Gene ID	6772
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.

Validation Images



Immunohistochemistry analysis of paraffin-embedded Human Colon Carcinoma Tissue using STAT1 antibody [87L01K87]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using STAT1 antibody [87L01K87]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.