

Summary

Production Name	STAT2 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	Stat2
Alternative Names	AW496480; 1600010G07Rik
Gene ID	20847.0
SwissProt ID	Q9WVL2.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100
Molecular Weight	Calculated MW: 105 kDa; Observed MW: 113 kDa

Background

Product Name: STAT2 Rabbit Monoclonal Antibody
Catalog #: AMRe03212

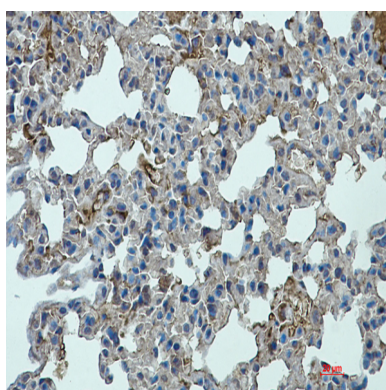


Signal transducer and activator of transcription that mediates signaling by type I interferons (IFN-alpha and IFN-beta). Following type I IFN binding to cell surface receptors, Jak kinases (TYK2 and JAK1) are activated, leading to tyrosine phosphorylation of STAT1 and STAT2.

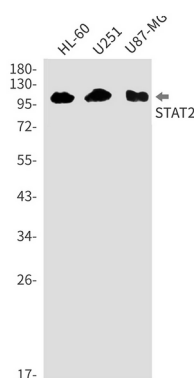
Research Area

Signal Transduction

Image Data



Immunohistochemistry analysis of paraffin-embedded mouse lung using STAT2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of STAT2 in HL-60, U251, U87-MG lysates using STAT2 antibody.

Note

For research use only.