

Summary

Production Name	STAT4 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human

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	STAT4
Alternative Names	STAT4; Signal transducer and activator of transcription 4
Gene ID	6775
SwissProt ID	Q14765.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
Molecular Weight	Calculated MW: 86 kDa; Observed MW: 86 kDa

Background

Product Name: STAT4 Rabbit Monoclonal Antibody
Catalog #: AMRe03213

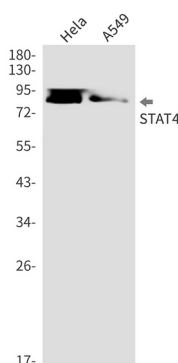


Receptor-mediated tyrosine phosphorylation of Jak family members triggers phosphorylation of Stat proteins, resulting in their nuclear translocation, binding to specific DNA elements, and subsequent activation of transcription.

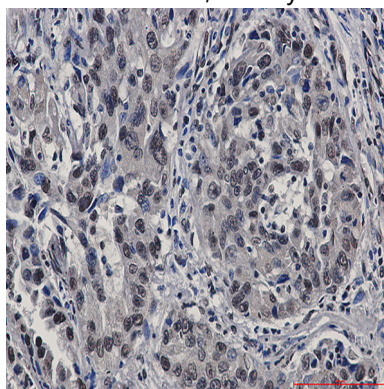
Research Area

Signal Transduction

Image Data



Western blot analysis of STAT4 in HeLa, A549 lysates using STAT4 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using STAT4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.