
Product Name: Phospho-STAT3 (Tyr705) (5E9) Mouse Monoclonal Antibody**Catalog #: AMM00750**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC
Reactivity	Human
Conjugation	Unconjugated
Modification	Phosphorylated
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	IHC 1:50-1:100
Molecular Weight	-

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 Phosphorylated peptide corresponding to residues target protein

Background

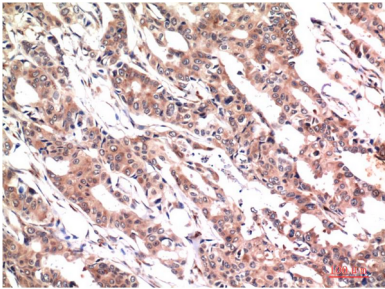
The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate

to the cell nucleus where they act as transcription activators.

Research Area

Signal Transduction

Image Data



Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma Tissue using Phospho-STAT3 (Tyr705) (5E9) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.