

Anti-Phospho-STAT3 (Tyr705) Mouse mAb

Purified Mouse Monoclonal Antibody

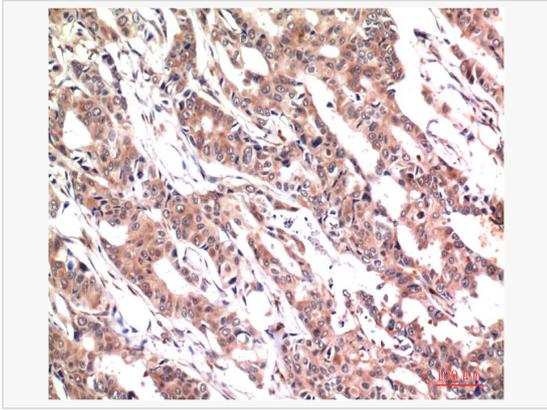
Catalog # M012522

Product Information

Application	IHC-P/IF (Tissue-P), ELISA
Reactivity	Human
Dilution	IHC-P 1:50~1:100
Host	Mouse
Clonality	Monoclonal
Clone No.	41L72L44
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-Phospho-STAT3 (Tyr705) antibody [41L72L44] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	STAT3, APRF, Signal transducer and activator of transcription 3, Acute-phase response factor.
Uniprot ID	P40763
Gene ID	6774
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.



Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma Tissue using Phospho-STAT3 (Tyr705) antibody [41L72L44]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.