

PHOSPHO-STAT3 (TYR705) (5E9) MOUSE MAB

Cat.#: N261322

Product Name: Anti-Phospho-STAT3 (Tyr705) (5E9) Mouse Monoclonal Antibody

Synonyms: STAT3; APRF; Signal transducer and activator of transcription 3; Acute-phase response factor

UNIPROT ID: P40763

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.

Immunogen: Synthetic peptide conjugated to KLH.

Applications: IHC-P

Recommended Dilutions: IHC: 1/50-1/100

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 5E9-4D2-10H7

MW: -

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human

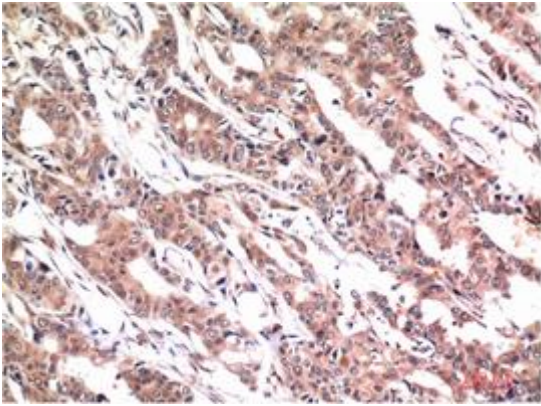
Conjugation: Unconjugated

Modification: Phosphorylated

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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.