

STAT3(Phospho Y705) Mouse Monoclonal Antibody(1E9)

Catalog No.: RA10128

Basic Information

Information

Reactivity	H
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	79,86KD

Applications

Recommended Dilution

IHC	1:100-200
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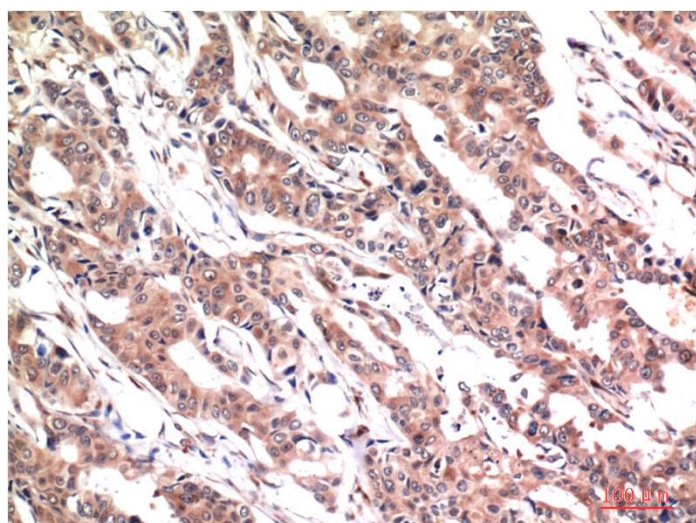
Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of 1)HeLa Cell Lysate, 2)HeLa + IFN Cell Lysate using phospho-Stat3 Y705 Mouse mAb diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using phospho-Stat3 Y705 Mouse mAb diluted at 1:200.

Background

Signal transducer and activator of transcription 3, also known as STAT3, is a transcription factor which in humans is encoded by the STAT3 gene. Stat3 is constitutively activated in a number of human tumors and possesses oncogenic potential and anti-apoptotic activities.