



ELK Biotechnology

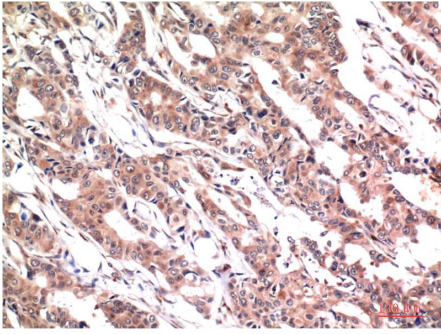
Phospho-Stat3 (Y705) (1E9) Mouse mAb

Catalog NO.: EM1290

For research use only.

Overview

Product name	Phospho-Stat3 (Y705) (1E9) Mouse Monoclonal antibody
Source	Mouse
Applications	IHC
Species reactivity	Human
Recommended dilutions	Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	7986kDa
GeneID (Human)	6774
Human Swiss-Prot No.	P40763
Cellular localization	Cytoplasm Nucleus
Alternative Names	APRF antibody HIES antibody Signal transducer and activator of transcription 3 antibody
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.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using phospho-Stat3 Y705 (EM1290) Mouse mAb diluted at:200.