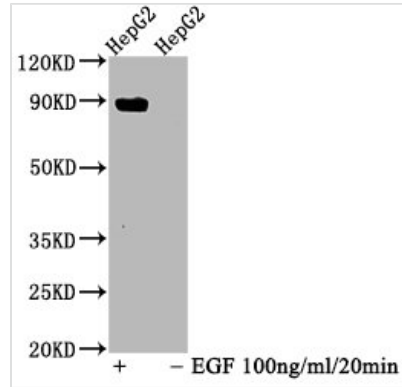




Phospho-STAT5A (Y694) Recombinant Monoclonal Antibody

Product Code	CSB-RA022814A694phHU
Abbreviation	Signal transducer and activator of transcription 5A
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P42229
Immunogen	A synthesized peptide derived from Human Phospho-STAT5A (Y694)
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:50-1:200
Relevance	Carries out a dual function: signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. Mediates cellular responses to ERBB4. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the GAS element and activates PRL-induced transcription. Regulates the expression of milk proteins during lactation.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Purification Method	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal
Alias	Signal transducer and activator of transcription 5A, STAT5A, STAT5
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	STAT5A
Clone No.	3F1

Image


Western Blot

Positive WB detected in HepG2 whole cell lysate(treated with EGF or not)

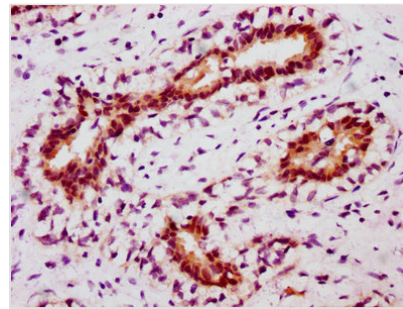
All lanes Phospho-STAT5A antibody at 1.025 μ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 90 KDa

Observed band size: 90 KDa



IHC image of CSB-RA022814A694pHUU diluted at 1:100 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4^o overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.