

Phospho-Stat5a/Stat5b (Ser725/730) Antibody

PACO24063

Description

This Phospho-Stat5a/Stat5b (Ser725/730) Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO24063
Contents:	100µl Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	Stat5a antibody, Mgf antibody, Mpf antibody, Signal transducer and activator of transcription 5A antibody, Mammary gland factor antibody
Clone:	Polyclonal
Applications:	ELISA WB
Conjugation:	Non-conjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Isotype:	-
Uniprot:	P42230
Host Species:	Rabbit
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Immunogen:	Peptide sequence around phosphorylation site of serine725/730(A-P-S(p)-P-V) derived from Human STAT5A/B.
Immunogen Species:	Mus musculus (Mouse)
Buffer:	-

Form: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Preparation & Storage

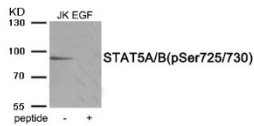
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:1000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data

Image



Description

Western blot analysis of extracts from Jurkat cells treated with EGF using Phospho-STAT5A/B (Ser725/730) antibody. The lane on the right is treated with the antigen-specific peptide.