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Datasheet for ABIN7416349

STAT5B Protein (AA 497-749) (His tag)

Overview

Quantity:	100 µg
Target:	STAT5B
Protein Characteristics:	AA 497-749
Origin:	Human, Mouse, Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This STAT5B protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ala497-Ser749
Characteristics:	Recombinant Signal Transducer And Activator Of Transcription 5B (STAT5B), Prokaryotic expression, Ala497-Ser749, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	STAT5B
Alternative Name:	Signal Transducer And Activator Of Transcription 5B (STAT5B Products)
Background:	STAT5-B
Molecular Weight:	36kDa

Target Details

Pathways: [JAK-STAT Signaling](#), [RTK Signaling](#), [Response to Growth Hormone Stimulus](#), [C21-Steroid Hormone Metabolic Process](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [CXCR4-mediated Signaling Events](#), [Activated T Cell Proliferation](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:6.6

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months