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Datasheet for ABIN7417759
STAT3 Protein (AA 346-552) (His tag)

Overview

Quantity:	100 µg
Target:	STAT3
Protein Characteristics:	AA 346-552
Origin:	Human, Rat, Cow, Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This STAT3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Thr346-Glu552
Characteristics:	Recombinant Signal Transducer And Activator Of Transcription 3 (STAT3), Prokaryotic expression, Thr346-Glu552, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	STAT3
Alternative Name:	Signal Transducer And Activator Of Transcription 3 (STAT3 Products)
Background:	APRF, Acute-Phase Response Factor
Pathways:	JAK-STAT Signaling , RTK Signaling , Interferon-gamma Pathway , Neurotrophin Signaling

Target Details

[Pathway](#), [Dopaminergic Neurogenesis](#), [Response to Growth Hormone Stimulus](#), [Carbohydrate Homeostasis](#), [Stem Cell Maintenance](#), [Hepatitis C](#), [Protein targeting to Nucleus](#), [Feeding Behaviour](#), [CXCR4-mediated Signaling Events](#), [Signaling of Hepatocyte Growth Factor Receptor](#)

Application Details

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

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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