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Datasheet for ABIN7417753
STAT3 Protein (AA 576-678) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | STAT3 |
| Protein Characteristics: | AA 576-678 |
| 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: | Ile576-Pro678 |
| Characteristics: | Recombinant Signal Transducer And Activator Of Transcription 3 (STAT3), Prokaryotic expression, Ile576-Pro678, N-terminal His Tag |
| Purity: | > 95 % |

Target Details

| | |
|-------------------|---|
| Target: | STAT3 |
| Alternative Name: | Signal Transducer And Activator Of Transcription 3 (STAT3 Products) |
| Background: | APRF, Acute-Phase Response Factor |
| Molecular Weight: | 14kDa |

Target Details

Pathways: [JAK-STAT Signaling](#), [RTK Signaling](#), [Interferon-gamma Pathway](#), [Neurotrophin Signaling 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:6.3

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