KD-Validated Anti-Phospho-STAT3 (Tyr705) Rabbit Monoclonal Antibody

GenuIN BIOTECH
REAL MATTERS

Catalog #: 63234

Aliases

STAT3; Signal Transducer And Activator Of Transcription 3; APRF; Acute-Phase Response Factor; Signal Transducer And Activator Of Transcription 3 (Acute-Phase Response Factor); DNA-Binding Protein APRF; ADMIO1; ADMIO; HIES

Background

Gene Name: STAT3
NCBI Gene Entry: 6774
UniProt Entry: P40763

Application Information

Molecular Weight: Predicted, 88 kDa, observed, 79 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB4635
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human STAT3

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Note: This product is for research use only.

Validation Data

SUPPORT
SUPPORT@GENUINBIOTECH.COM
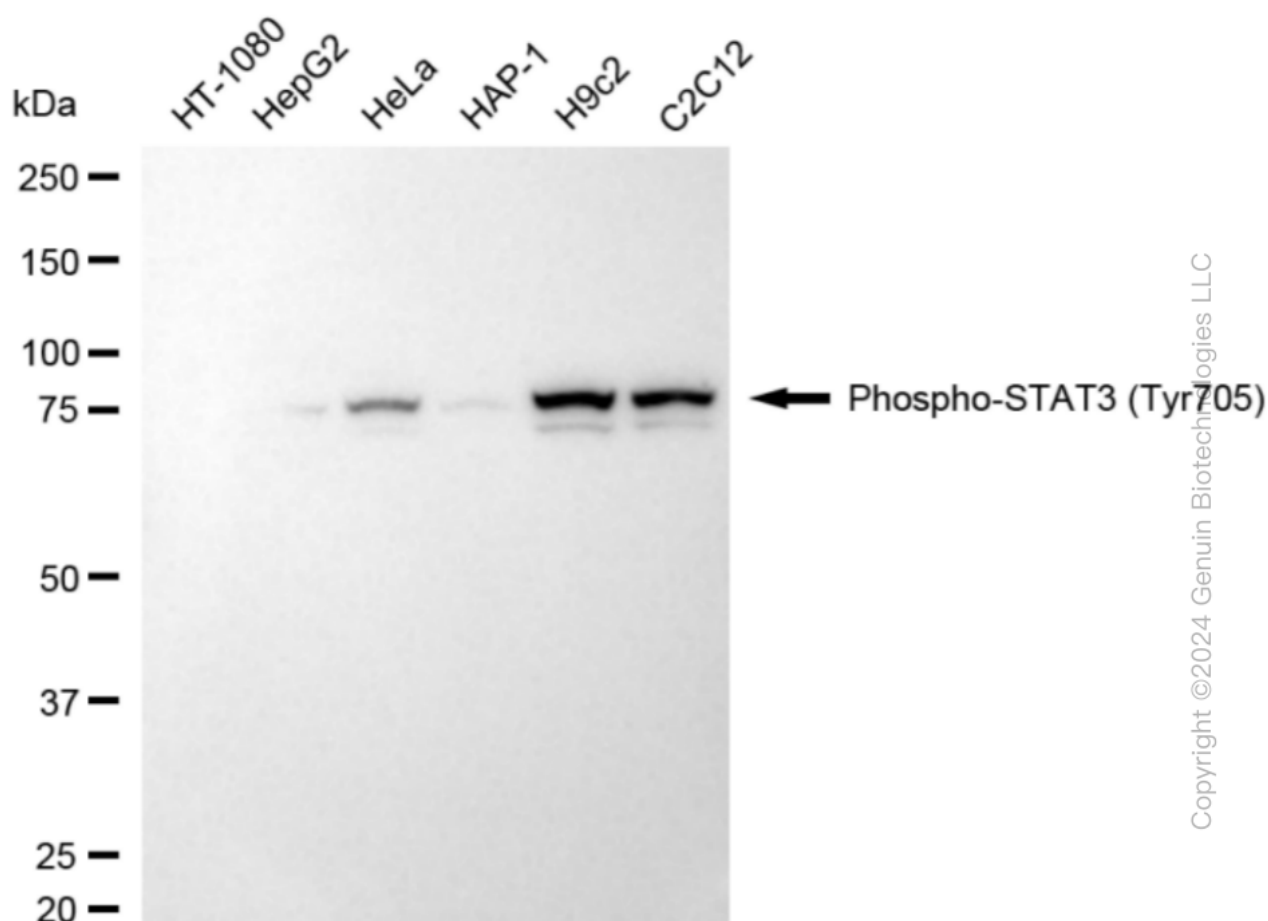TEL: +1-540-855-7041

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Western blotting analysis using anti-phospho-STAT3 (Tyr705) antibody (Cat#63234). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-phospho-STAT3 (Tyr705) antibody (Cat#63234, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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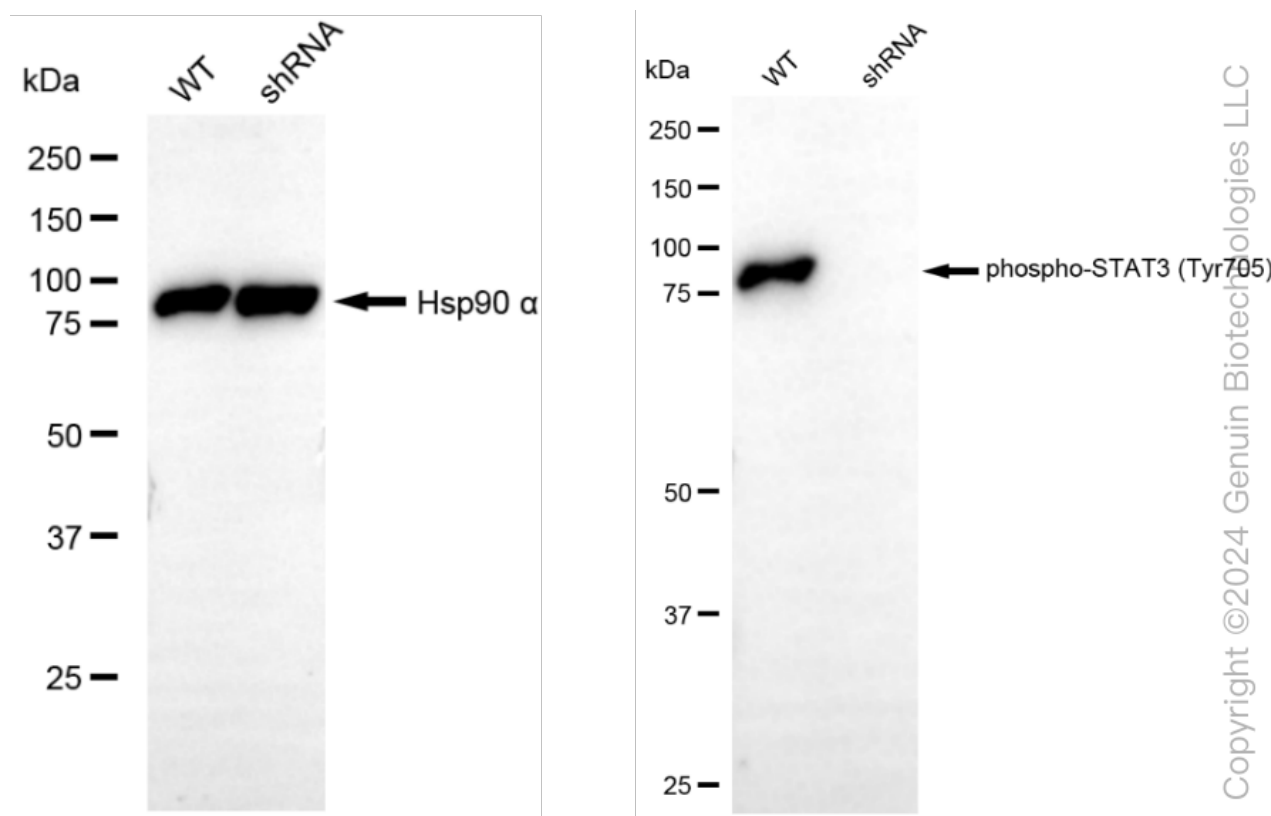SUPPORT@GENUINBIOTECH.COM
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KD-Validated Anti-Phospho-STAT3 (Tyr705) Rabbit Monoclonal Antibody

Western blotting analysis using anti-phospho-STAT3 (Tyr705) antibody (Cat#63234). Phospho-STAT3 (Tyr705) expression in wild type (WT) and STAT3 shRNA knockdown (KD) HeLa cells with 20 μg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-phospho-STAT3 (Tyr705) antibody (Cat#63234, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).