

KD-Validated Anti-STAT5A Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

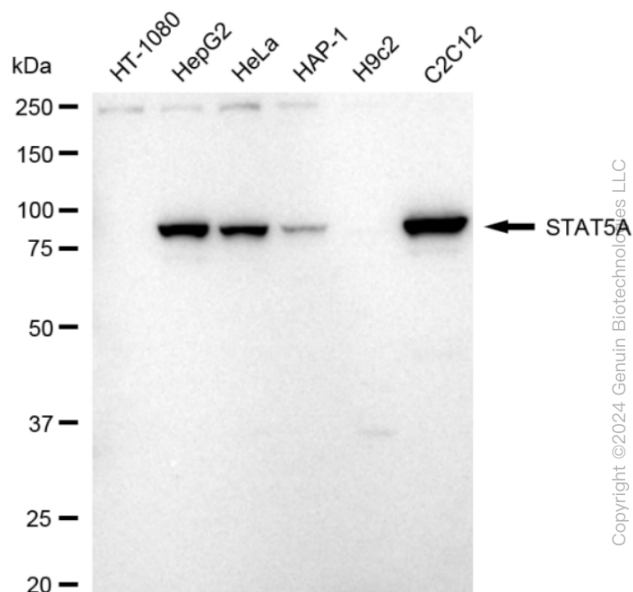
ABG1719

Product Overview

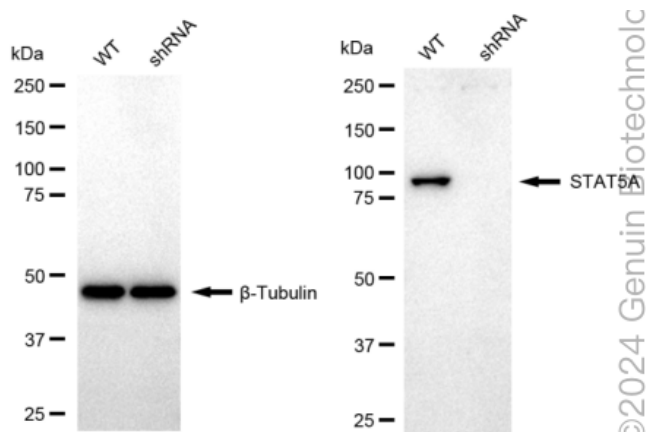
Name	KD-Validated Anti-STAT5A Rabbit Monoclonal Antibody
Accession(Primary)	P42229
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human STAT5a
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 91 kDa , observed , 92 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Flow Cytometry (FCM):1:2,000

Target information (P42229)

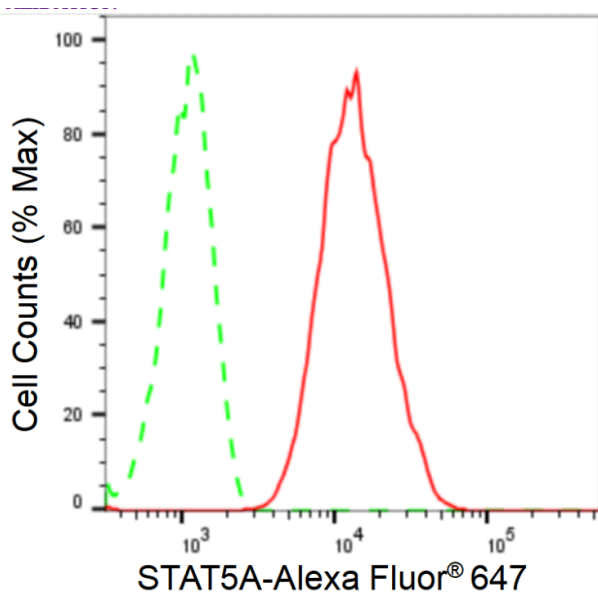
Gene Name	STAT5A
About Gene Symbol	STAT5A (Signal Transducer And Activator Of Transcription 5A) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-STAT5A antibody (Cat#ABG1719). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-STAT5A antibody (Cat#ABG1719, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-STAT5A antibody (Cat#ABG1719). STAT5A expression in wild type (WT) and STAT5A shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-STAT5A antibody (Cat#ABG1719, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of STAT5A expression in C2C12 cells using anti-STAT5A antibody (Cat#ABG1719, 1:2,000). Green, isotype control; red, STAT5A.

