

KD-Validated Anti-STAT5B Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

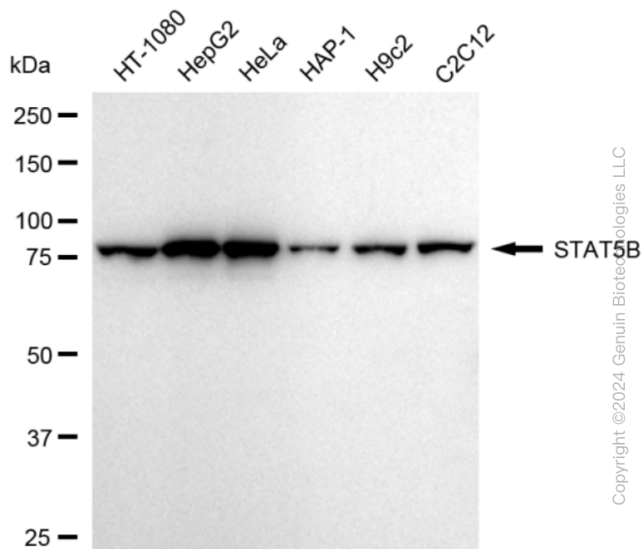
ABG1724

Product Overview

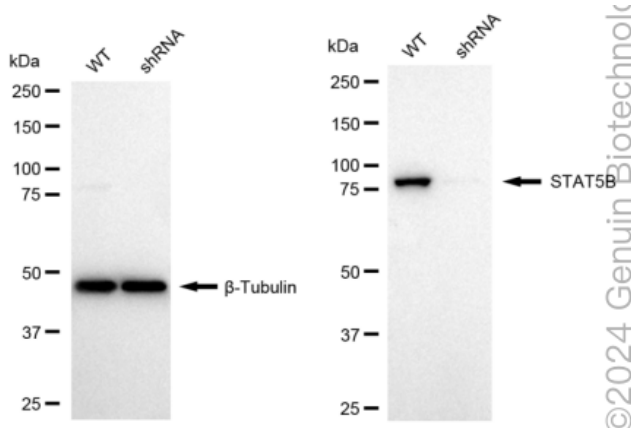
Name	KD-Validated Anti-STAT5B Rabbit Monoclonal Antibody
Accession(Primary)	P51692
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human STAT5B
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 90 kDa , observed , 90 kDa
Storage Buffer	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 (P51692)

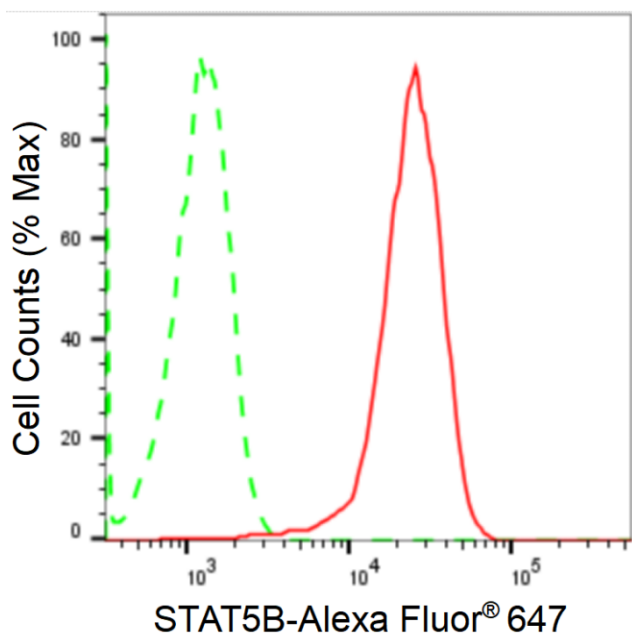
Gene Name	STAT5B
About Gene Symbol	STAT5B (Signal Transducer And Activator Of Transcription 5B) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-STAT5B antibody (Cat#ABG1724). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-STAT5B antibody (Cat#ABG1724, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-STAT5B antibody (Cat#ABG1724). STAT5B expression in wild type (WT) and STAT5B 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-STAT5B antibody (Cat#ABG1724, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of STAT5B expression in HepG2 cells using anti-STAT5B antibody (Cat#ABG1724, 1:2,000). Green, isotype control; red, STAT5B.

