Anti-STK17B Recombinant Rabbit Monoclonal Antibody



Catalog #: 5513

Aliases

STK17B; Serine/Threonine Kinase 17b; DRAK2; DAP Kinase-Related Apoptosis-Inducing Protein Kinase 2; Death-Associated Protein Kinase-Related 2; Serine/Threonine-Protein Kinase 17B; EC 2.7.11.1; Serine/Threonine Kinase 17b (Apoptosis-Inducing); EC 2.7.11

Background

Gene Name: STK17B NCBI Gene Entry: 9262 UniProt Entry: O94768

Application Information

Molecular Weight: Predicted, 42 kDa; observed, 42 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB1845

Species Reactivity: Human, mouse

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human DRAK2

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

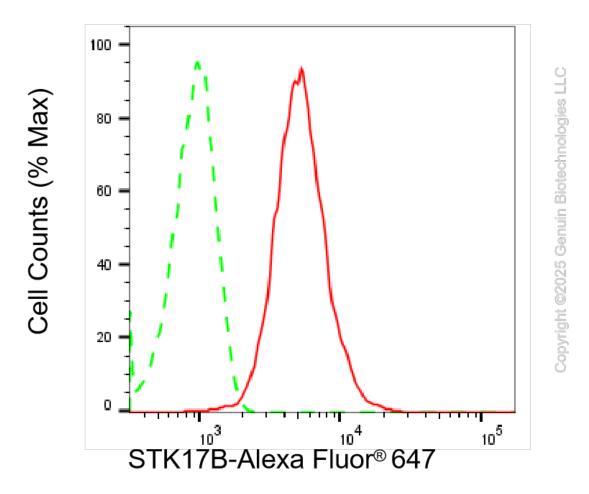
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

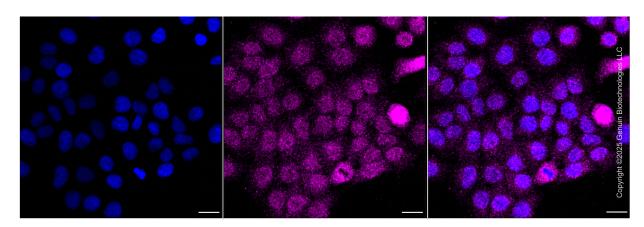
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data



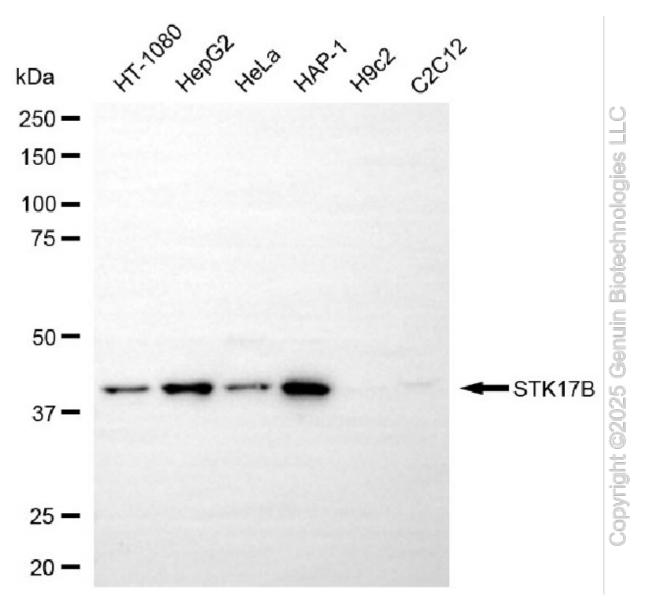
Flow cytometric analysis of STK17B expression in HepG2 cells using anti-STK17B antibody (Cat#5513, 1:2,000). Green, isotype control; red, STK17B.



Immunocytochemical staining of HepG2 cells with anti-STK17B antibody (Cat#5513, 1:1,000). Nuclei were stained blue with DAPI; STK17B was stained magenta with Alexa Fluor® 647.

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Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20 μm.



Western blotting analysis using anti-STK17B antibody (Cat#5513). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-STK17B antibody (Cat#5513, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).