

Catalog #: 5613

Aliases

TEC; Tec Protein Tyrosine Kinase; PSCTK4; Tyrosine-Protein Kinase Tec; EC 2.7.10.2; EC 2.7.10

Background

Gene Name: TEC

NCBI Gene Entry: [7006](#)

UniProt Entry: [P42680](#)

Application Information

Molecular Weight: Predicted, 74 kDa; observed, 58-74 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB4520

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human TEC

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

Note: This product is for research use only.

Validation Data

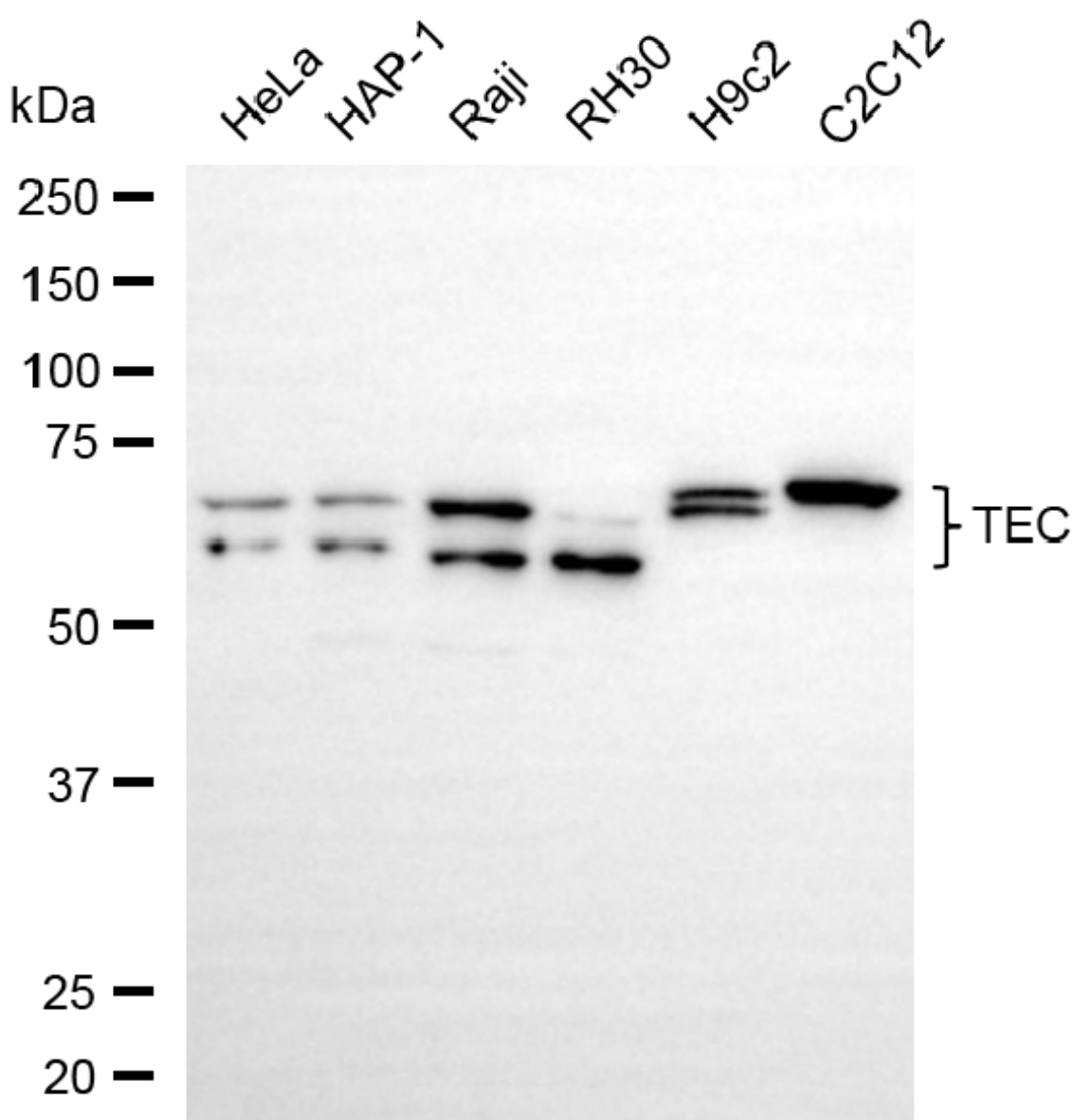
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Western blotting analysis using anti-TEC antibody (Cat#5613). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TEC antibody (Cat#5613, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

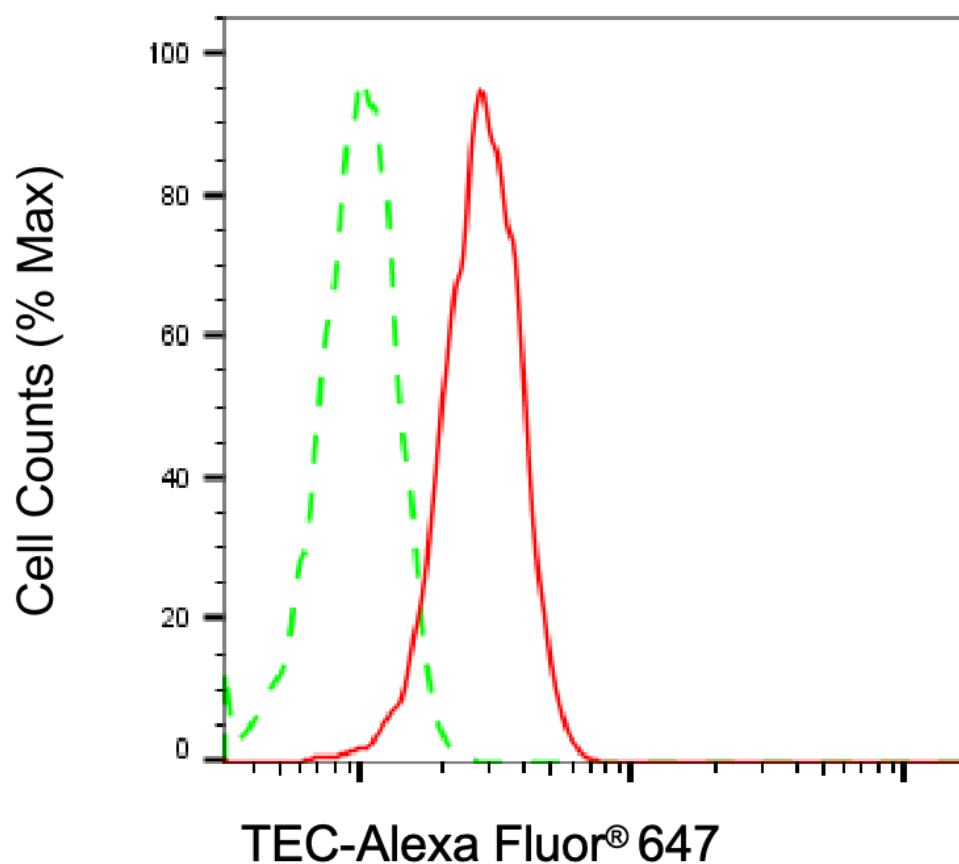
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Flow cytometric analysis of TEC expression in C2C12 cells using anti-TEC antibody (Cat#5613, 1:2,000). Green, isotype control; red, TEC.