

Anti-TANK Binding Kinase 1 Rabbit Monoclonal Antibody



Catalog #: 4686

Aliases

TBK1; TANK Binding Kinase 1; NAK; Serine/Threonine-Protein Kinase TBK1; NF-Kappa-B-Activating Kinase; TANK-Binding Kinase 1; T2K; NF-KB-Activating Kinase; EC 2.7.11.1; EC 2.7.11; FTDALS4; IIAE8

Background

Gene Name: TBK1

NCBI Gene Entry: [29110](#)

UniProt Entry: [Q9UHD2](#)

Application Information

Molecular Weight: Predicted, 84 kDa; observed, 74 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB12440

Species Reactivity: Human, mouse, rat

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

Immunogen

Recombinant protein of human TBK1

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

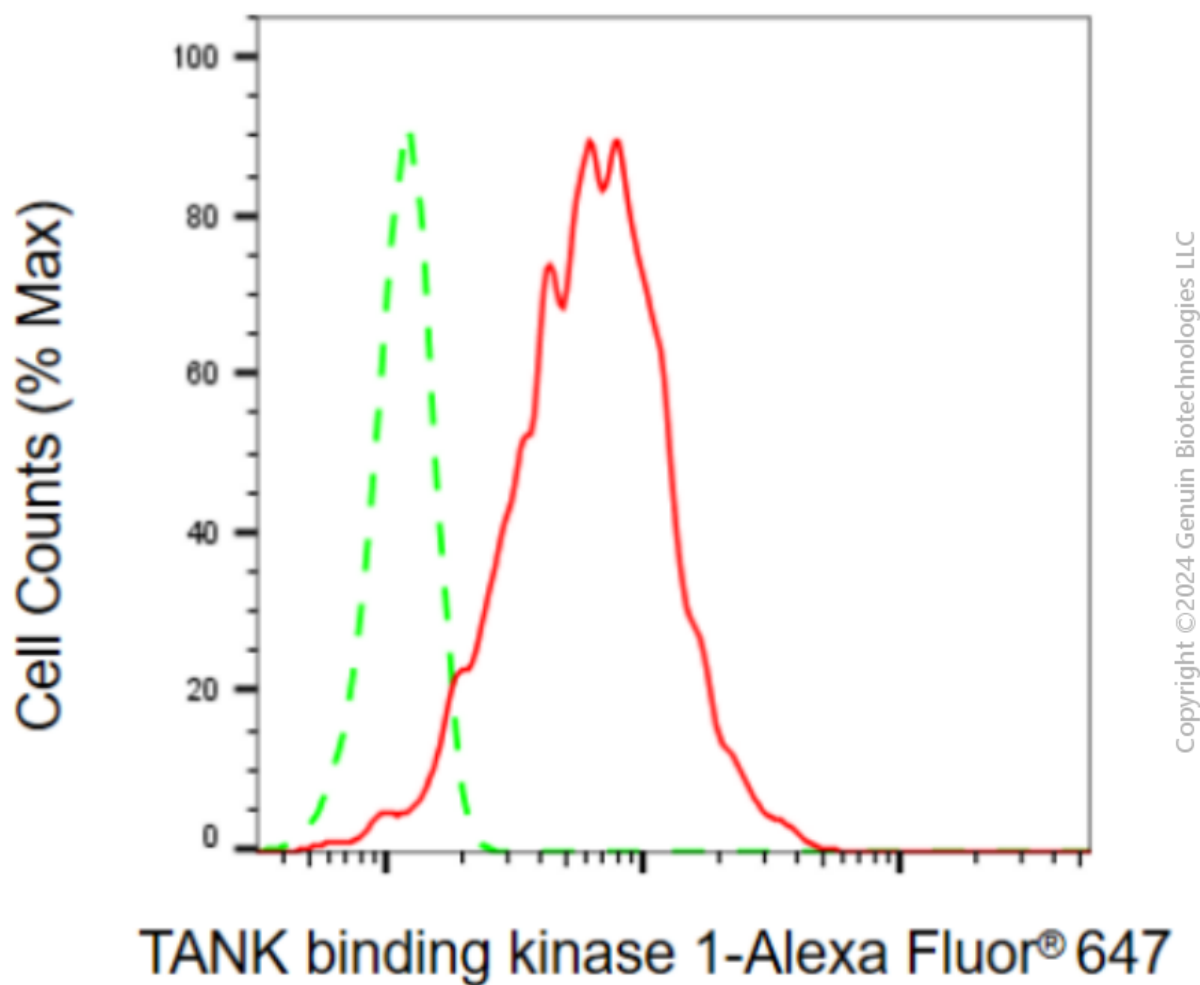
SUPPORT

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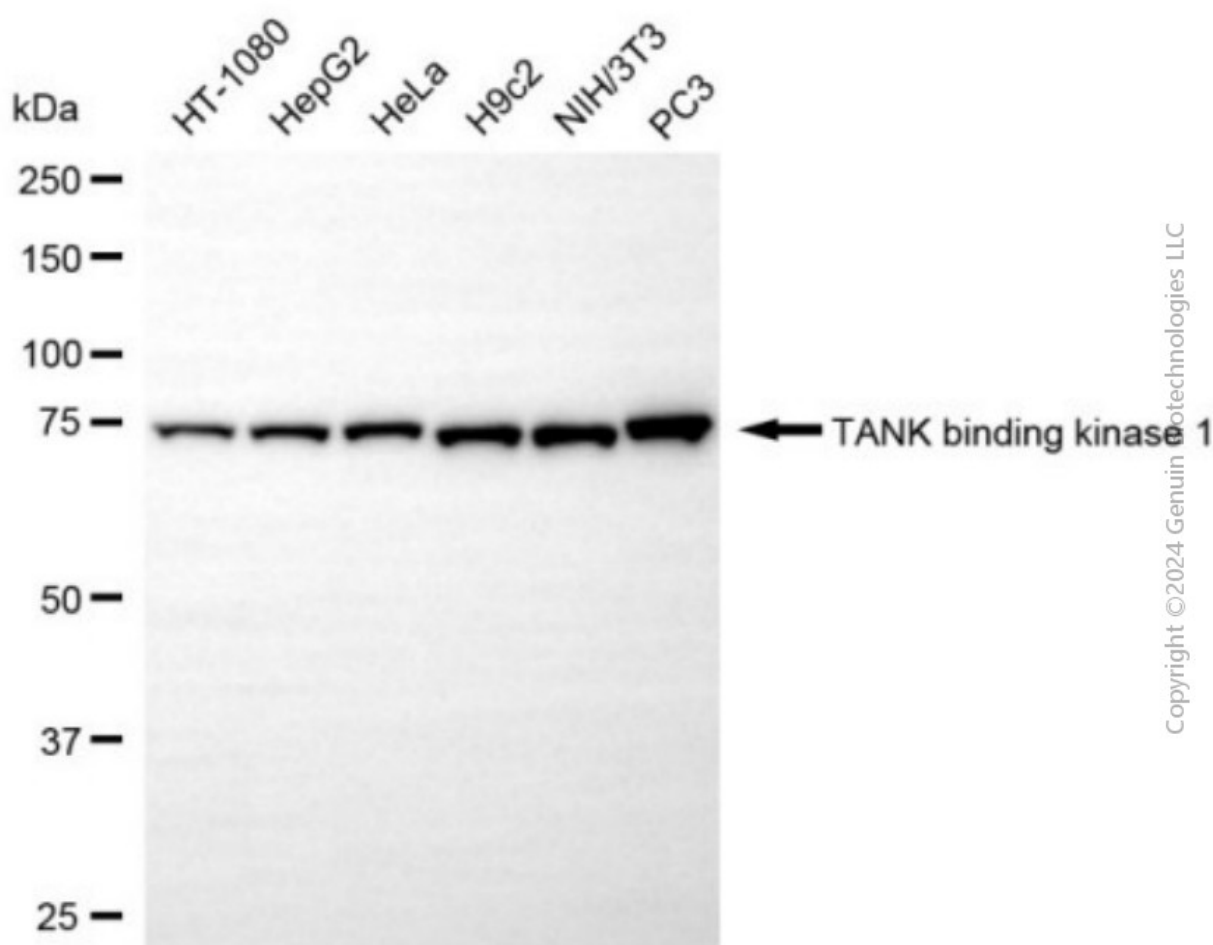
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Flow cytometric analysis of TANK binding kinase 1 expression in HepG2 cells using anti-TANK binding kinase 1 antibody (Cat#4686, 1:2,000). Green, isotype control; red, TANK binding kinase 1.



Western blotting analysis using anti-TANK binding kinase 1 antibody (Cat#4686). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TANK binding kinase 1 antibody (Cat#4686, 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).