

Catalog #: 4537

Aliases

TRIB3; Tribbles Pseudokinase 3; TRB3; P65-Interacting Inhibitor Of NF-Kappa-B; Tribbles Homolog 3; DJ1103G7.3; C20orf97; SKIP3; TRB-3; NIPK; SINK; Neuronal Cell Death Inducible Putative Kinase; Neuronal Cell Death-Inducible Putative Kinase; P65-Interacting Inhibitor Of NF-KappaB; Chromosome 20 Open Reading Frame 97; Tribbles Homolog 3 (Drosophila); C20ORF97

Background

Gene Name: TRIB3

NCBI Gene Entry: 57761 UniProt Entry: Q96RU7

Application Information

Molecular Weight: Predicted, 40 kDa; observed, 40 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB11715 Species Reactivity: Human

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

Immunogen

A synthesized peptide derived from human TRIB3

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

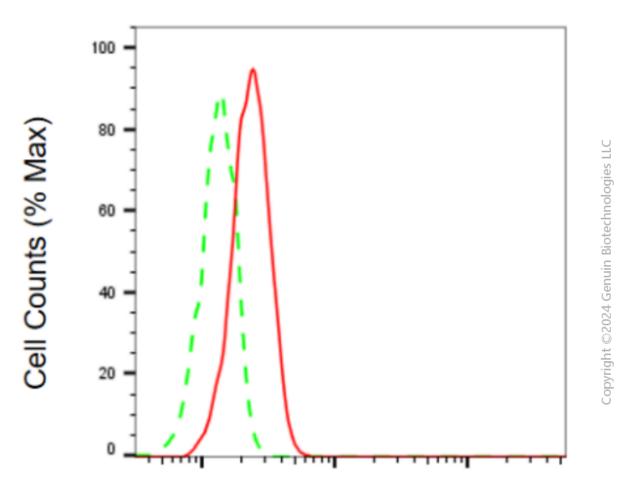
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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

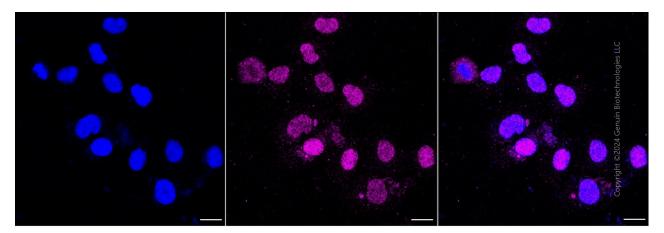
Note: This product is for research use only.

Validation Data

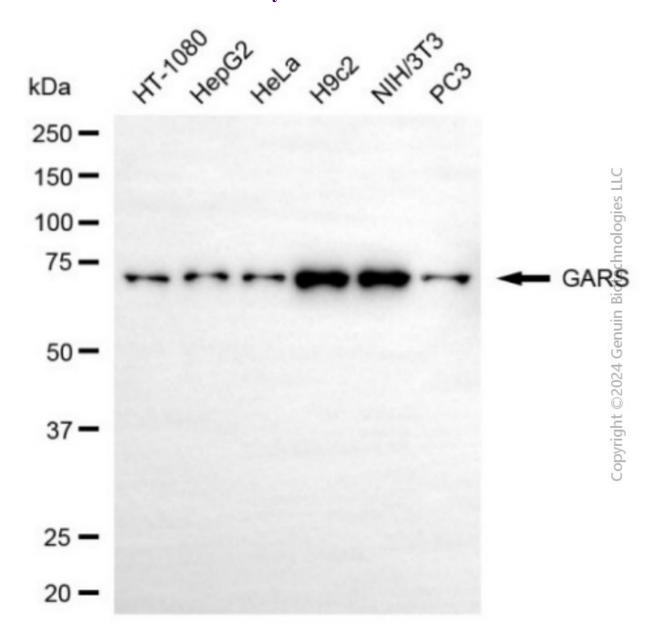


Tribbles pseudokinase 3-Alexa Fluor® 647

Flow cytometric analysis of tribbles pseudokinase 3 expression in HT-1080 cells using antitribbles pseudokinase 3 antibody (Cat#4537, 1:2,000). Green, isotype control; red, tribbles pseudokinase 3.



Immunocytochemical staining of HT-1080 cells with anti-Tribbles pseudokinase 3 antibody (Cat#4537, 1:1,000). Nuclei were stained blue with DAPI; Tribbles pseudokinase 3 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Very low. Scale bar, 20 μm.



Western blotting analysis using anti-tribbles pseudokinase 3 antibody (Cat#4537). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-tribbles pseudokinase 3 antibody (Cat#4537, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).