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[KD-Validated] Anti-RAC3 Rabbit Monoclonal Antibody

Cat No.: KD-10764

Aliases:

RAC3; Rac Family Small GTPase 3; Ras-Related C3 Botulinum Toxin Substrate 3 (Rho Family, Small GTP Binding Protein Rac3); Ras-Related C3 Botulinum Toxin Substrate 3; P21-Rac3; Rho Family, Small GTP Binding Protein Rac3; EC 3.6.5.2

Background:

UniProt Entry: [P60763](#);NCBI Gene Entry: [5881](#)

Application Information

Molecular Weight: Predicted, 21 kDa, observed, 21 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB2175 Spcies Reaceivity: Human, Mouse Applicseions Tsted: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human RAC3

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

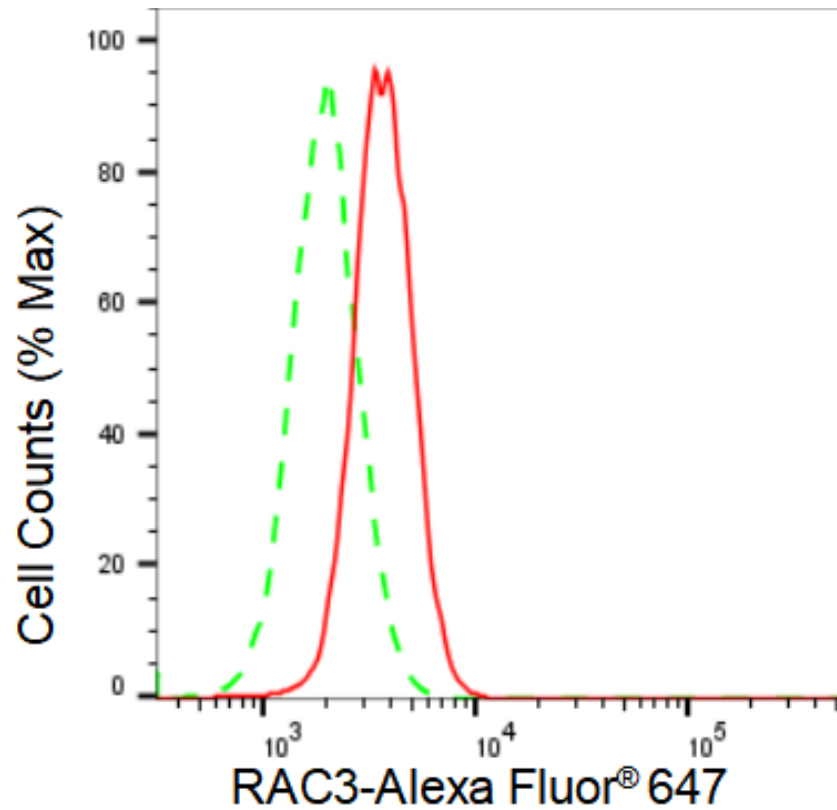
Store at -20 °C for one year.

Recommended Dilutions

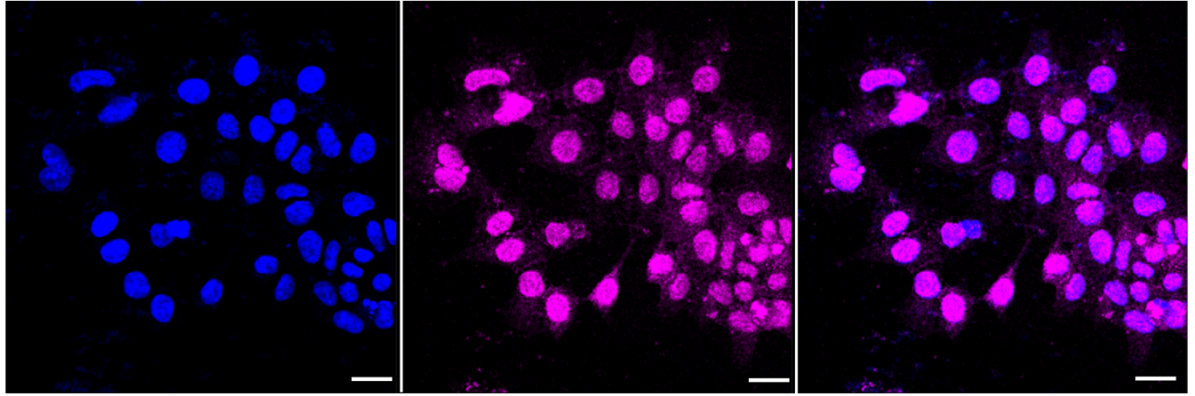
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:1,000

Protocols

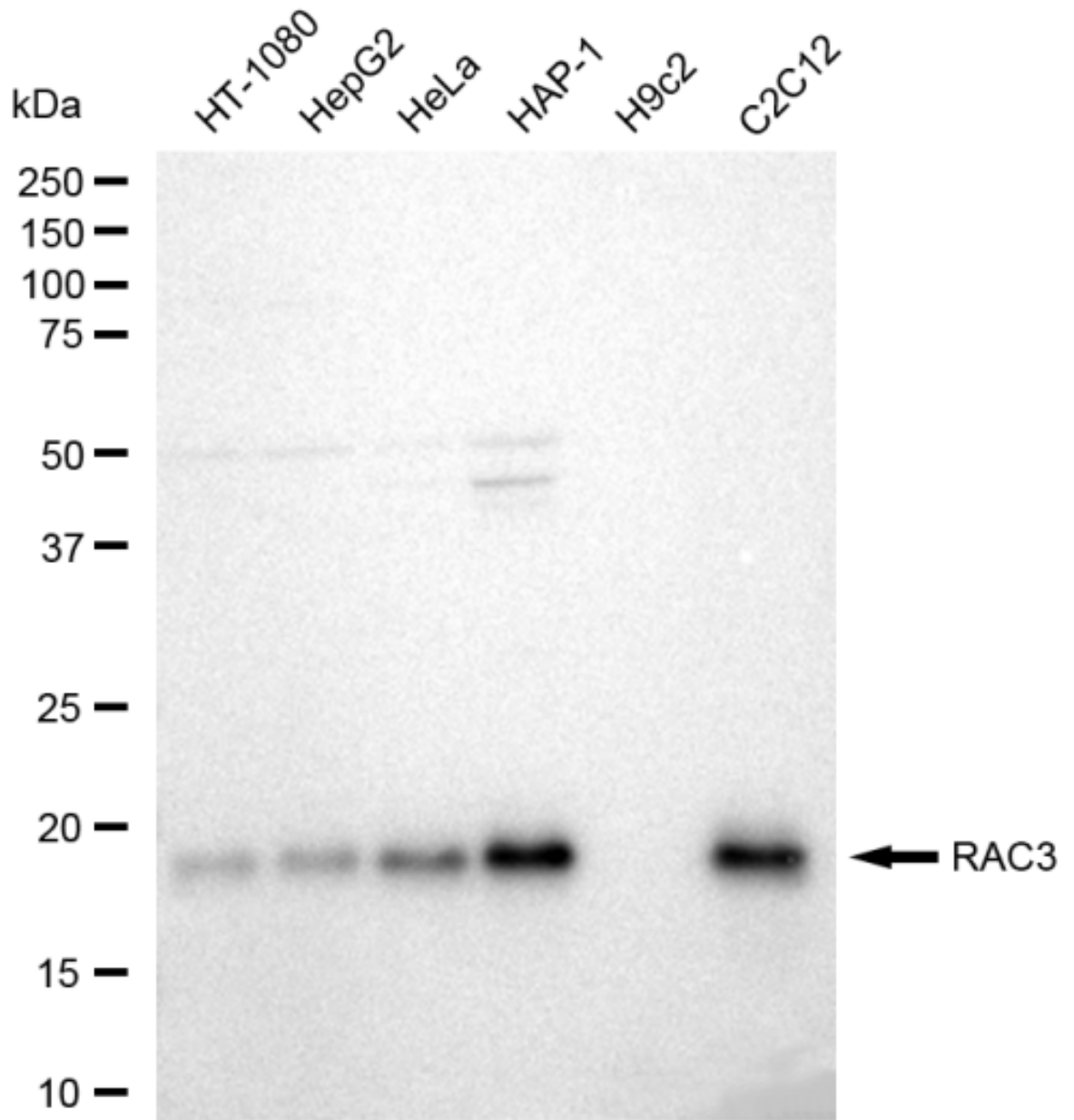
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



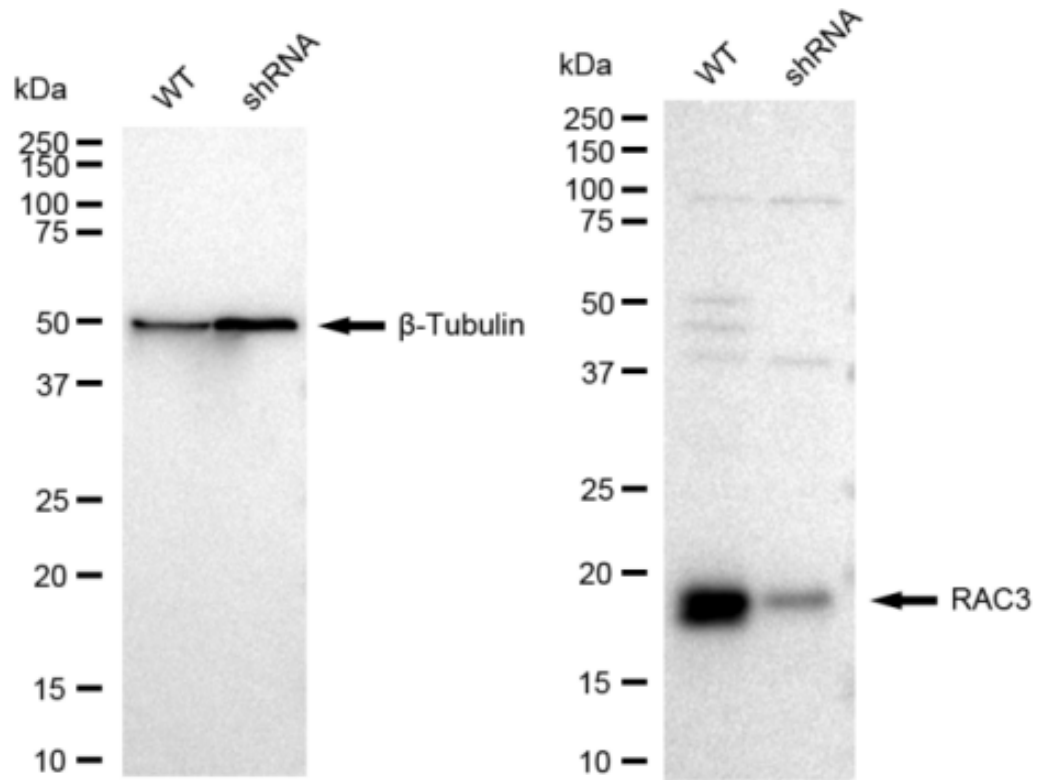
Flow cytometric analysis of RAC3 expression in HAP-1 cells using RAC3 antibody 1:2,000. Green, isotype control; red, RAC3.



Immunocytochemical staining of HAP-1 cells with RAC3 antibody 1:1,000. Nuclei were stained blue with DAPI; RAC3 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μm .



Western blotting analysis using anti-RAC3 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-RAC3 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .