9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-TRK fused gene Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1709

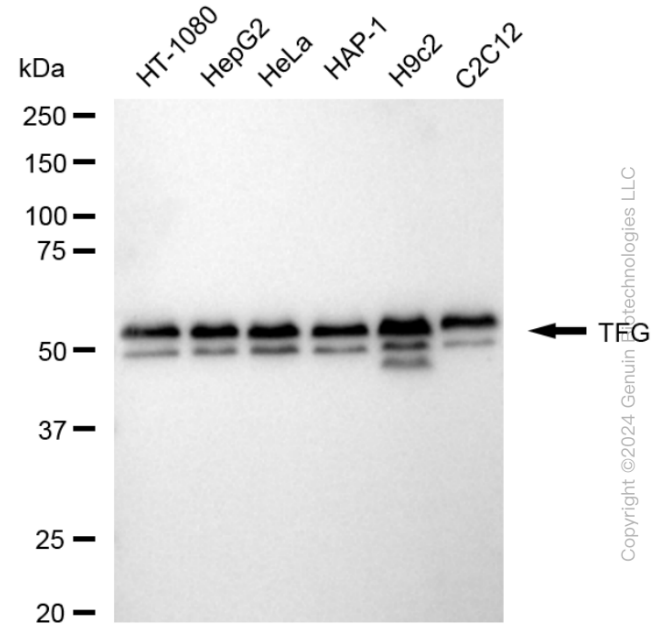
Product Overview

Name	KD-Validated Anti-TRK fused gene Rabbit Monoclonal Antibody
Accession(Primary)	Q92734
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human TRK fused gene
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 43 kDa , observed , 55 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:4,000-1:20,000 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM): 1:2,000

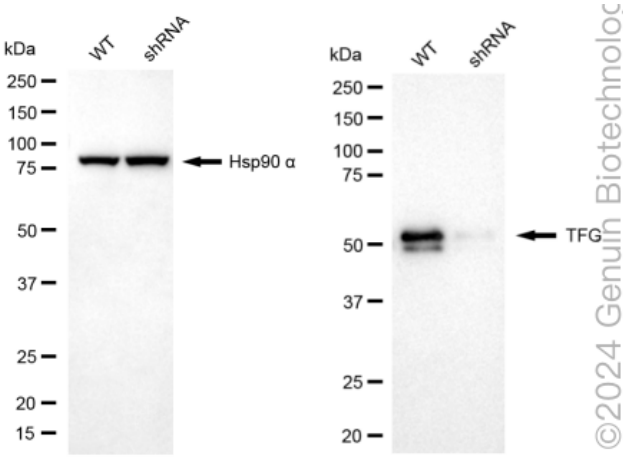
Target information (Q92734)

Gene Name	TFG
About Gene Symbol	TFG (Trafficking From ER To Golgi Regulator) is a protein kinase and signaling regulator involved in vesicular trafficking. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

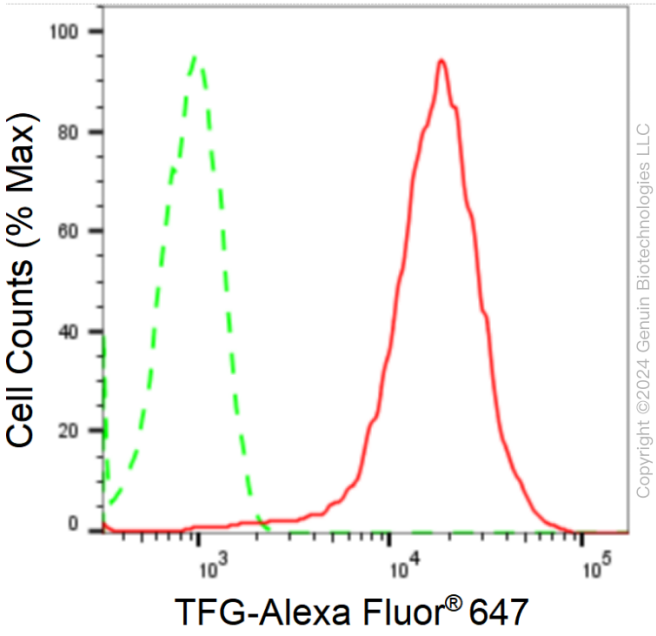
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Western blotting analysis using anti-TFG antibody (Cat#ABG1709). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TFG antibody (Cat#ABG1709, 1:20,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



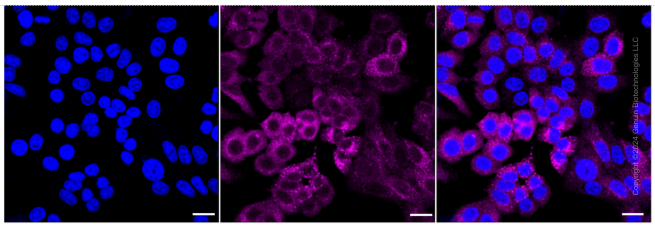
Western blotting analysis using anti-TFG antibody (Cat#ABG1709). TFG expression in wild type (WT) and TFG shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-TFG antibody (Cat#ABG1709, 1:20,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of TFG expression in HepG2 cells using anti-TFG antibody (Cat#ABG1709, 1:2,000). Green, isotype control; red, TFG.

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Immunocytochemical staining of HepG2 cells with anti-TFG antibody (Cat#ABG1709, 1:1,000). Nuclei were stained blue with DAPI; TFG was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.