

KD-Validated Anti-Tropomyosin 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

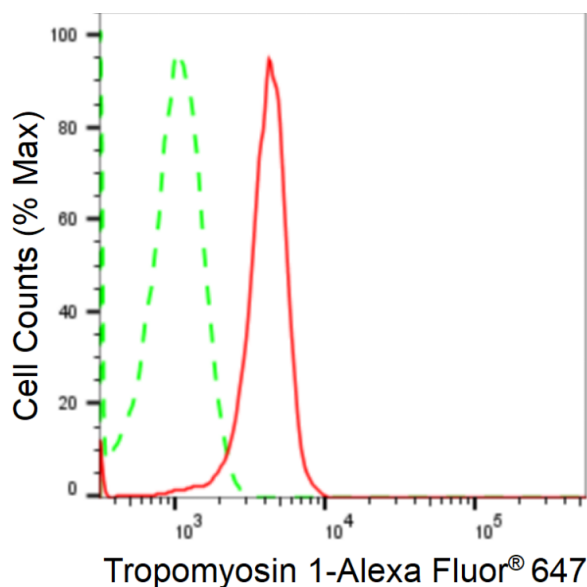
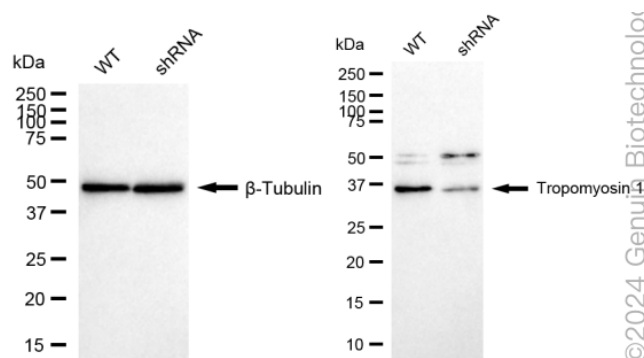
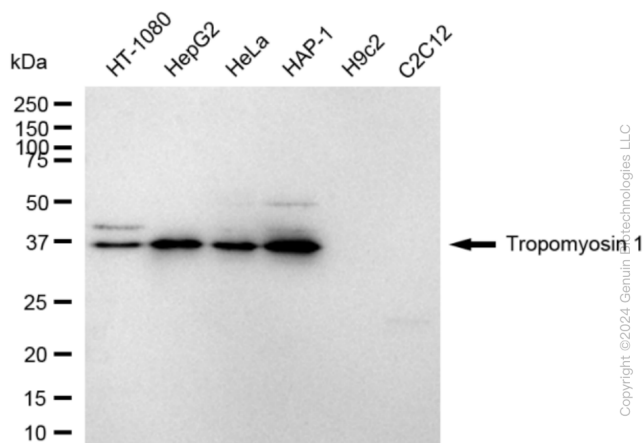
ABG1732

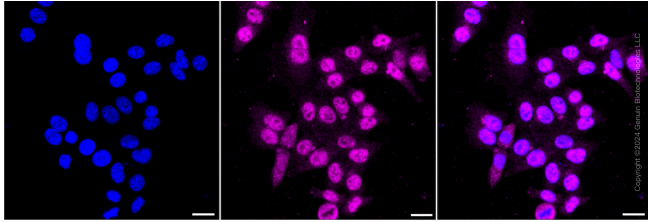
Product Overview

Name	KD-Validated Anti-Tropomyosin 1 Rabbit Monoclonal Antibody
Accession(Primary)	P09493
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Tropomyosin 1
Species Reactivity	Human
Calculated MW	Predicted, 33 kDa , observed , 36 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM):1:2,000

Target information (P09493)

Gene Name	TPM1
About Gene Symbol	TPM1 (Tropomyosin 1) is a structural cytoskeletal protein involved in cytoskeletal organization. It is an important research target in cardiovascular disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.





Immunocytochemical staining of HepG2 cells with anti-Tropomyosin 1 antibody (Cat#ABG1732, 1:1,000). Nuclei were stained blue with DAPI; Tropomyosin 1 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 μ m.