

KD-Validated Anti-TRPM7 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

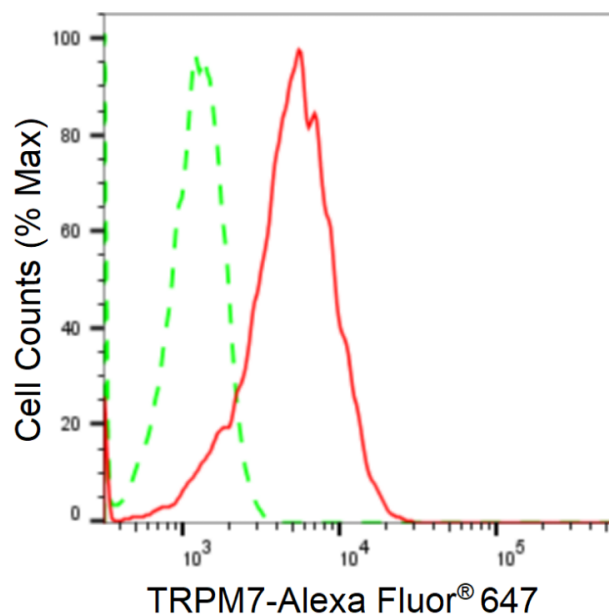
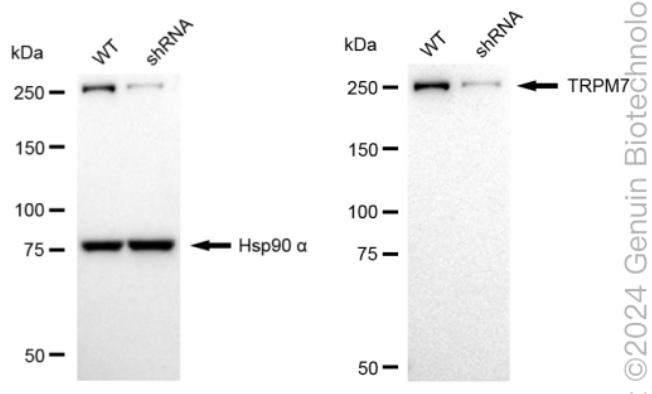
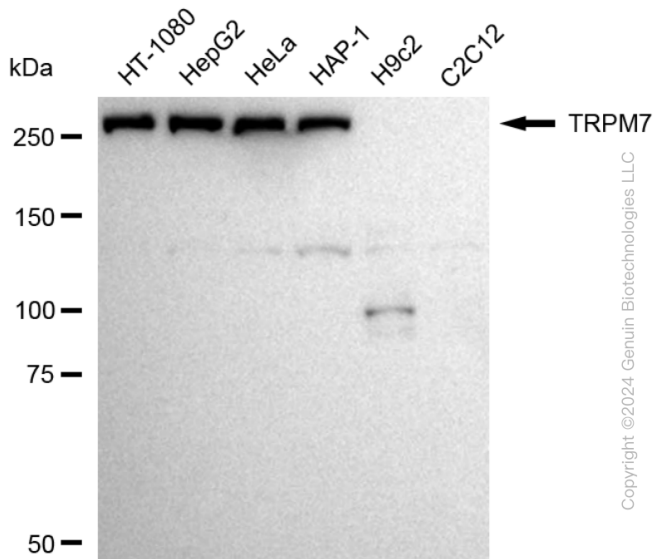
ABG1712

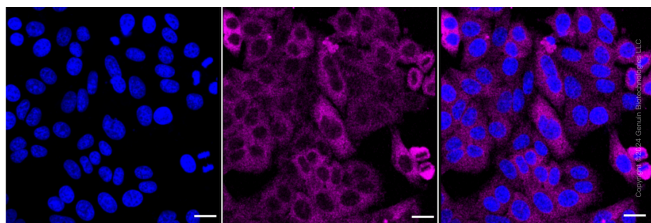
Product Overview

Name	KD-Validated Anti-TRPM7 Rabbit Monoclonal Antibody
Accession(Primary)	Q96QT4
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human TRPM7
Species Reactivity	Human
Calculated MW	Predicted, 213 kDa , observed , 260 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 (Q96QT4)

Gene Name	TRPM7
About Gene Symbol	TRPM7 (Transient Receptor Potential Cation Channel Subfamily M Member 7) is a membrane receptor involved in receptor-mediated signaling. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.





Immunocytochemical staining of HepG2 cells with anti-TRPM7 antibody (Cat#ABG1712, 1:1,000).

Nuclei were stained blue with DAPI; TRPM7 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.