

KD-Validated Anti-NEK7 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

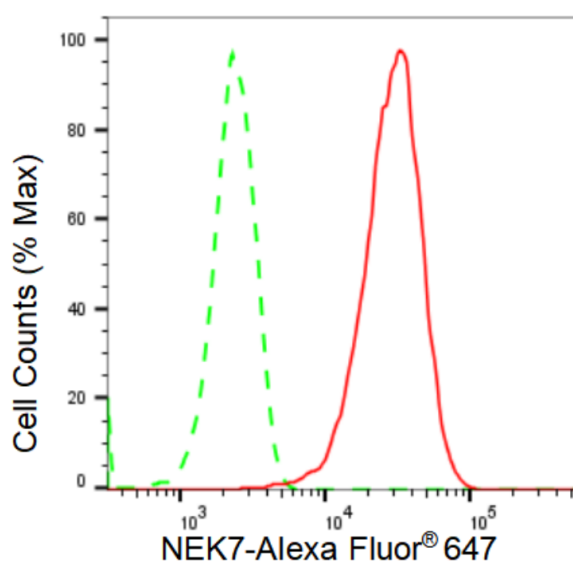
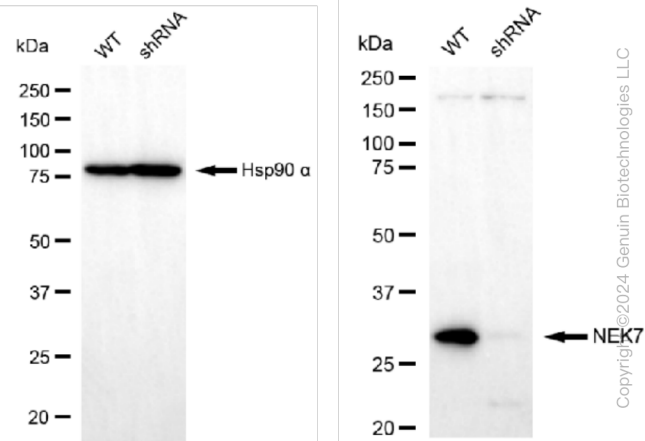
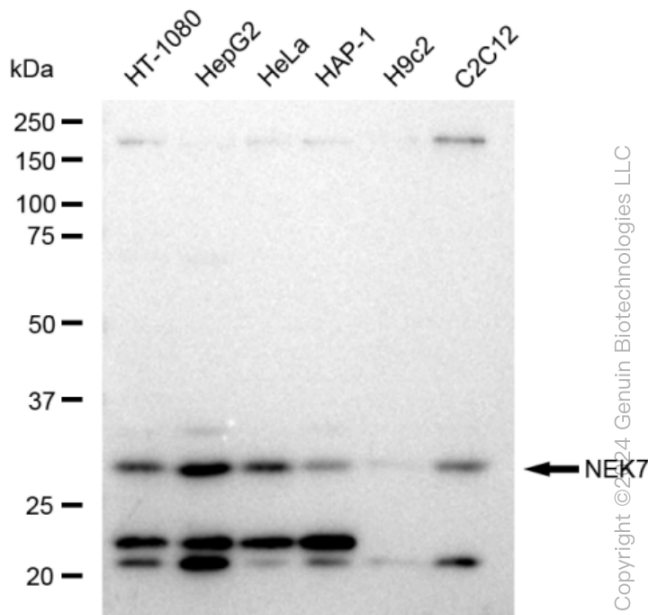
ABG1261

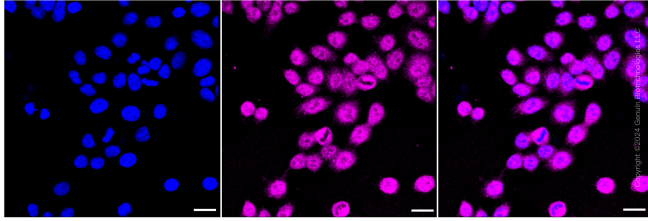
Product Overview

Name	KD-Validated Anti-NEK7 Rabbit Monoclonal Antibody
Accession(Primary)	Q8TDX7
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human NEK7
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 35 kDa , observed, 35 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 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (Q8TDX7)

Gene Name	NEK7
About Gene Symbol	NEK7 (NIMA Related Kinase 7) is a serine/threonine protein kinase involved in cell cycle regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.





Immunocytochemical staining of HepG2 cells with NEK7 antibody (Cat#ABG1261, 1:1,000). Nuclei were stained blue with DAPI; NEK7 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.