

KD-Validated Anti-Kinesin light chain 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

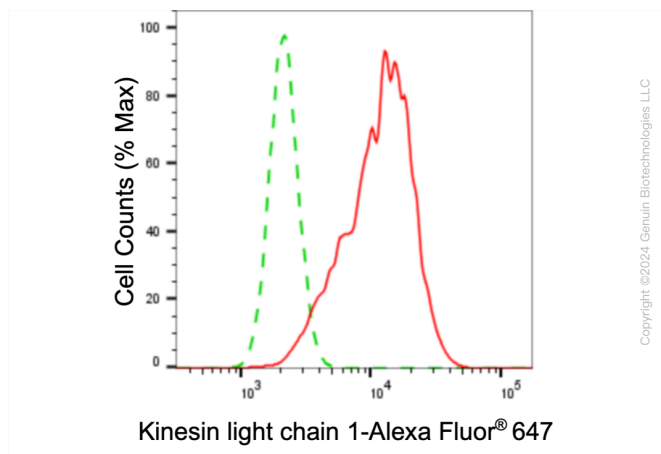
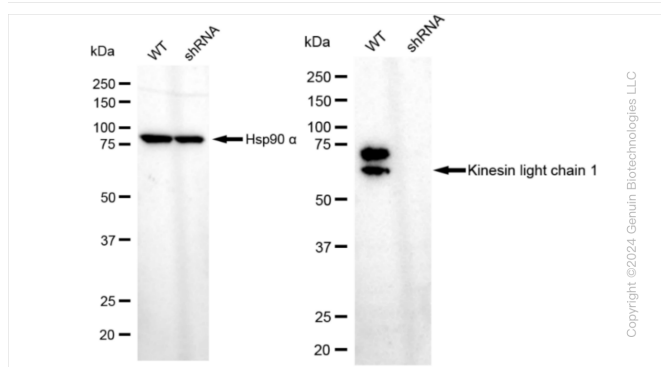
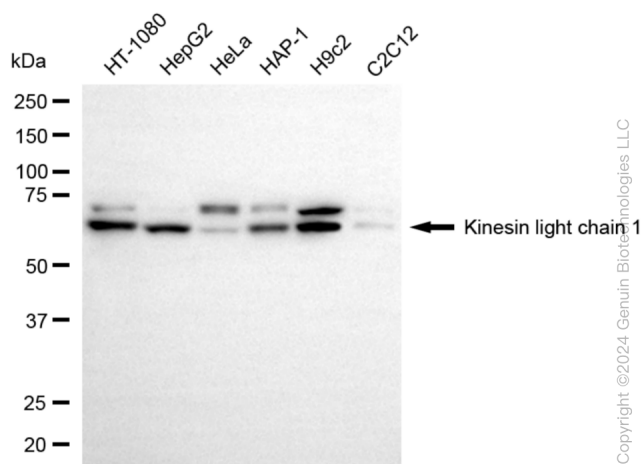
ABG1044

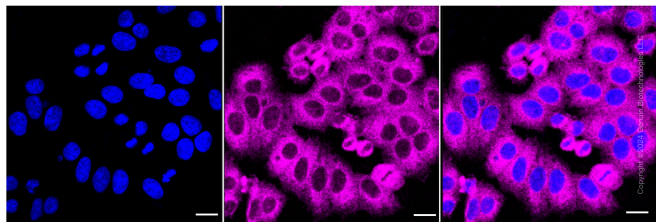
Product Overview

Name	KD-Validated Anti-Kinesin light chain 1 Rabbit Monoclonal Antibody
Accession(Primary)	Q07866
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human KLC1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 65 kDa, observed, 65 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): 1:100-1:1,000

Target information (Q07866)

Gene Name	KLC1
About Gene Symbol	KLC1 (Kinesin Light Chain 1) is a kinesin motor protein involved in adaptive immunity. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.





Immunocytochemical staining of HepG2 cells with anti-kinesin light chain 1 antibody (Cat#ABG1044, 1:1,000). Nuclei were stained blue with DAPI; Kinesin light chain 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 μm .