

KD-Validated Anti-Atg4C Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

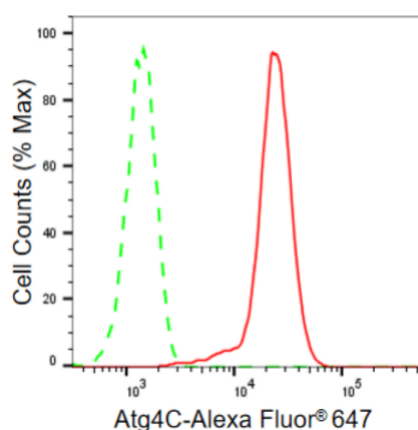
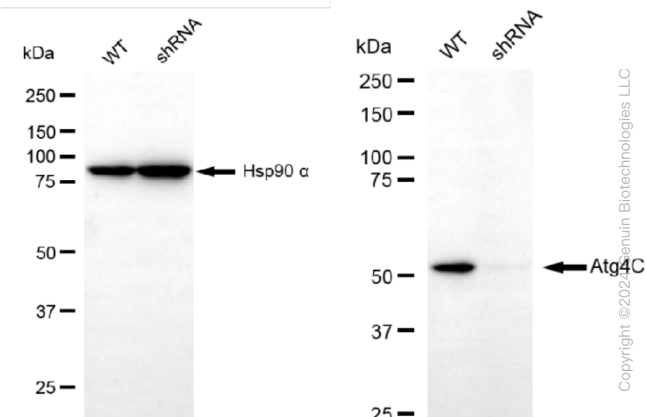
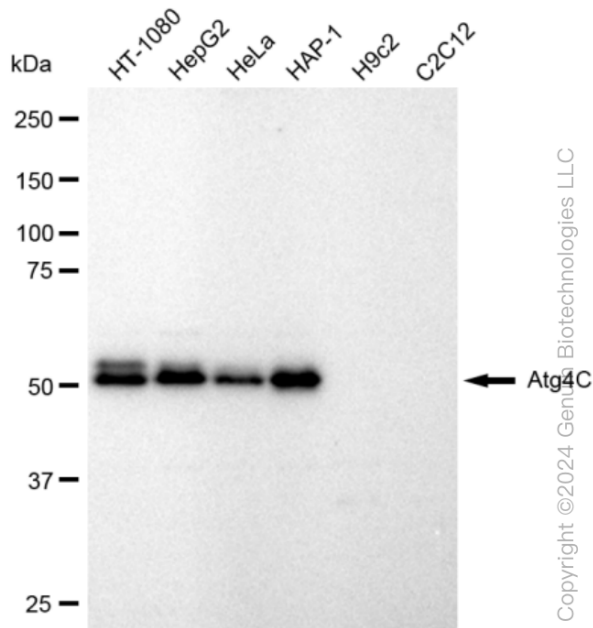
ABG1427

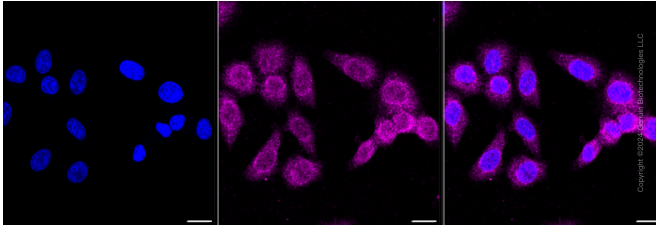
Product Overview

Name	KD-Validated Anti-Atg4C Rabbit Monoclonal Antibody
Accession(Primary)	Q96DT6
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ATG4C
Species Reactivity	Human
Calculated MW	Predicted, 52 kDa , observed, 52 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,000-1:10,000 Immunocytochemical (IC): 1:1,000 Flow Cytometry (FCM): 1:2,000

Target information (Q96DT6)

Gene Name	ATG4C
About Gene Symbol	ATG4C (Autophagy Related 4C Cysteine Peptidase) is a protease enzyme involved in autophagy. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify





Immunocytochemical staining of HepG2 cells with Atg4C antibody (Cat#ABG1427, 1:1,000). Nuclei were stained blue with DAPI; Atg4C was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Very low. Scale bar: 20 μ m.