

KD-Validated Anti-ALPP Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

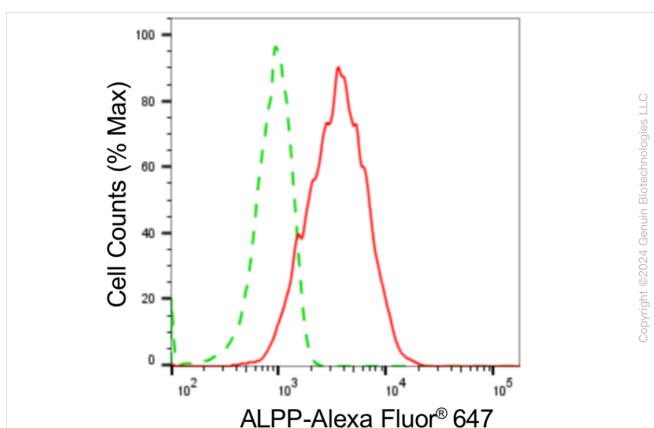
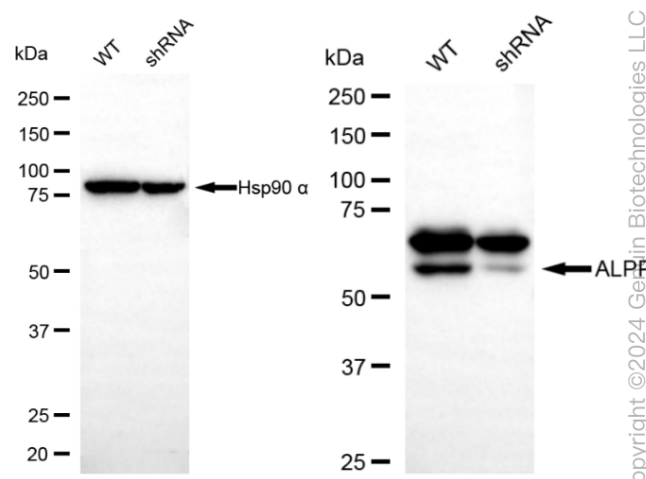
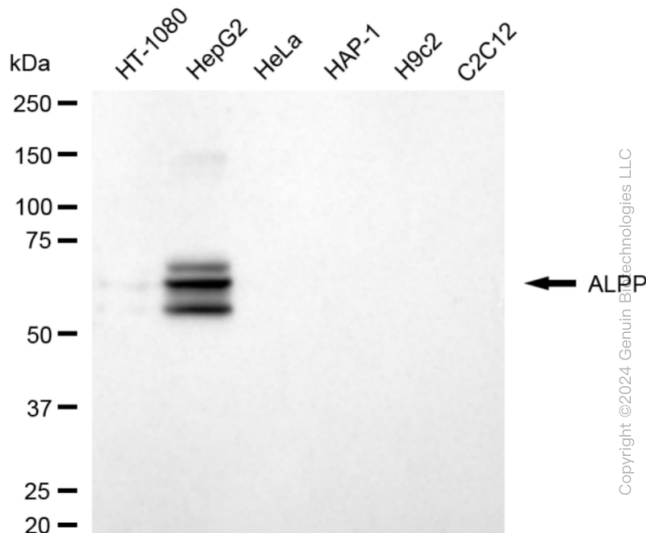
ABG1888

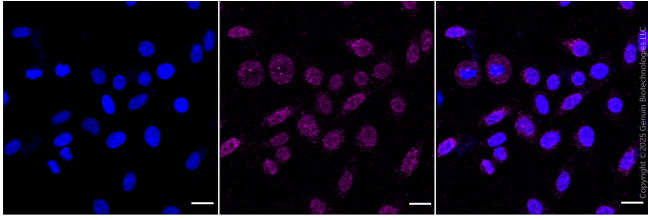
Product Overview

Name	KD-Validated Anti-ALPP Rabbit Monoclonal Antibody
Accession(Primary)	P05187
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Placental alkaline phosphatase (phospho LAP)
Species Reactivity	Human
Calculated MW	Predicted, 58 kDa, observed, 63 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 (P05187)

Gene Name	ALPP
About Gene Symbol	ALPP (Alkaline Phosphatase, Placental) is a protein phosphatase involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.





Immunocytochemical staining of HepG2 cells with anti-ALPP antibody (Cat#ABG1888, 1:1,000). Nuclei were stained blue with DAPI; ALPP 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.