9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KO-Validated Anti-CD55 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2417

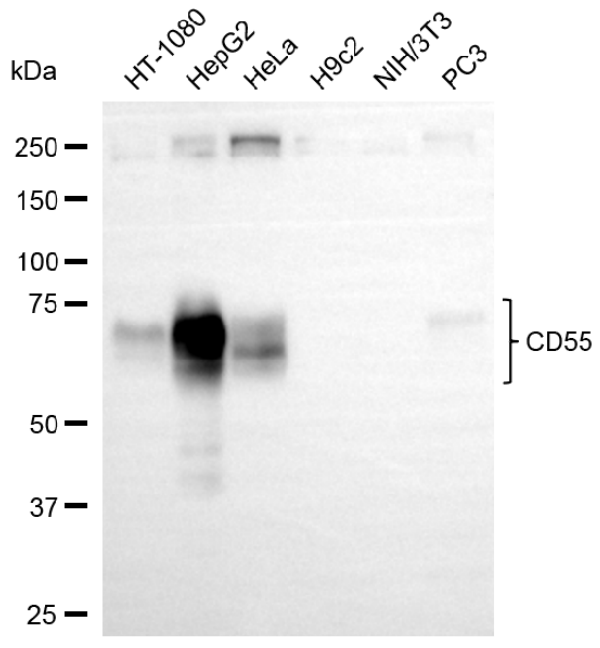
Product Overview

Name	KO-Validated Anti-CD55 Rabbit Monoclonal Antibody
Accession(Primary)	P08174
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CD55
Species Reactivity	Human
Calculated MW	Predicted, 41 kDa, observed, 55-80 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

Target information (P08174)

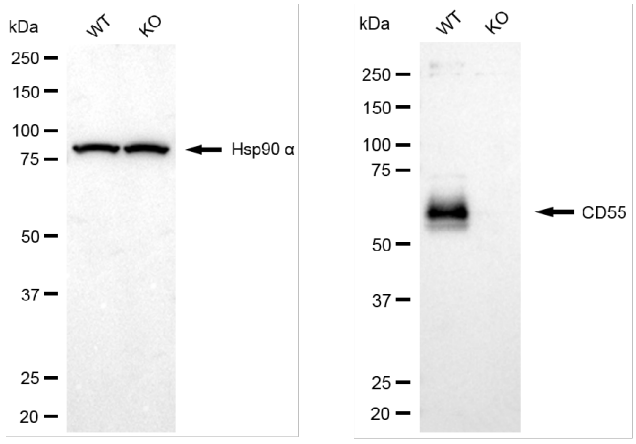
Gene Name	CD55
About Gene Symbol	CD55 (CD55 Molecule (Cromer Blood Group)) is a cell surface marker involved in adaptive immunity. It is an important research target in immunology, flow cytometry, and cancer immunotherapy and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-CD55 antibody (Cat#ABG2417). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CD55 antibody (Cat#ABG2417, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-CD55 antibody (Cat#ABG2417). CD55 expression in wild type (WT) and CD55 knockout (KO) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CD55 antibody (Cat#ABG2417, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.