

KO-Validated Anti-HLA-C Mouse Monoclonal Antibody

Mouse monoclonal antibody

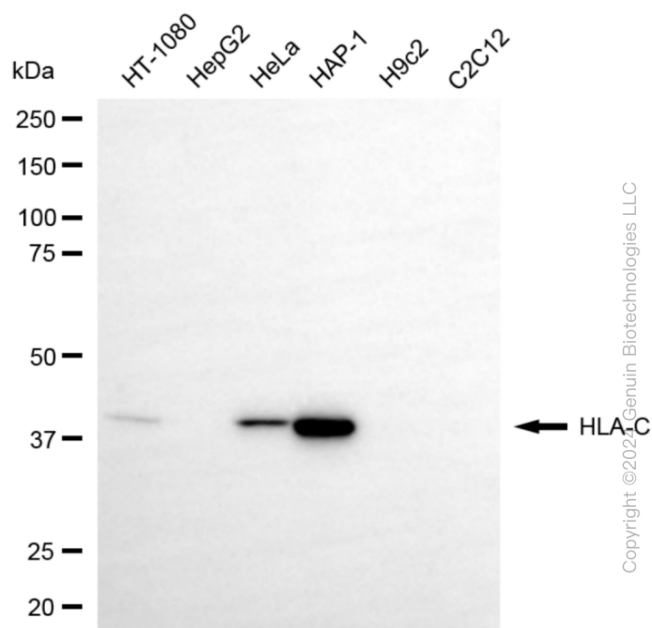
ABG2403

Product Overview

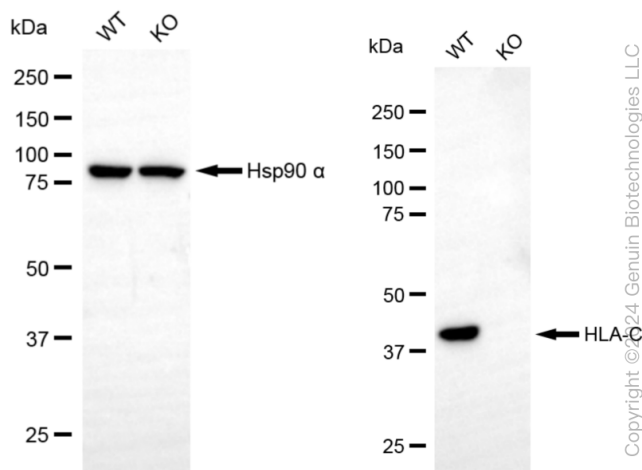
Name	KO-Validated Anti-HLA-C Mouse Monoclonal Antibody
Accession(Primary)	P10321
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG
Immunogen	Recombinant human HLA-C
Species Reactivity	Human
Calculated MW	Predicted, 41 kDa, observed, 40 kDa
Storage Buffer	Supplied in TBS (pH 7.4) containing 50% glycerol, 1% BSA and 0.02% Proclin 300.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000

Target information (P10321)

Gene Name	HLA-C
About Gene Symbol	HLA-C (Major Histocompatibility Complex, Class I, C) is a membrane receptor involved in adaptive immunity. It is an important research target in autoimmune disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-HLA-C antibody (Cat#ABG2403). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HLA-C antibody (Cat#ABG2403, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-HLA-C antibody (Cat#ABG2403). HLA-C expression in wild type (WT) and HLA-C knockout (KO) 293T cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-HLA-C antibody (Cat#ABG2403, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.