

KD-Validated Anti-beta 2 Microglobulin Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

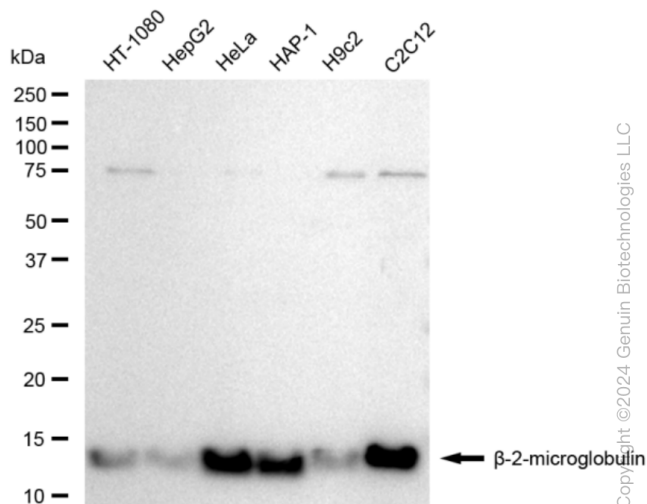
ABG1534

Product Overview

Name	KD-Validated Anti-beta 2 Microglobulin Rabbit Monoclonal Antibody
Accession(Primary)	P61769
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human beta 2 Microglobulin
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 14 kDa , observed, 14 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

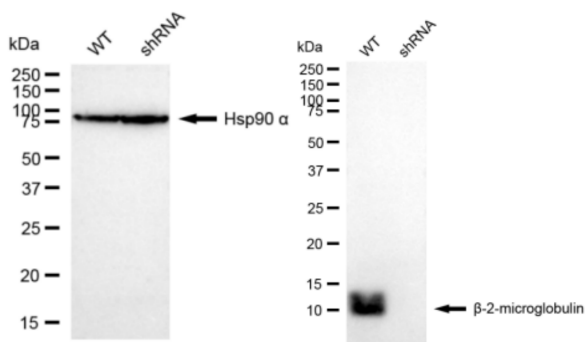
Target information (P61769)

Gene Name	B2M
About Gene Symbol	B2M (Beta-2-Microglobulin) is a membrane receptor involved in adaptive immunity. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



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Western blotting analysis using anti-beta-2-microglobulin antibody (Cat#ABG1534). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-beta-2-microglobulin antibody (Cat#ABG1534, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-beta 2 Microglobulin antibody (Cat#ABG1534). Beta 2 Microglobulin expression in wild type (WT) and beta 2 Microglobulin shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-beta 2 Microglobulin antibody (Cat#ABG1534, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.