

KD-Validated Anti-Transferrin Receptor Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

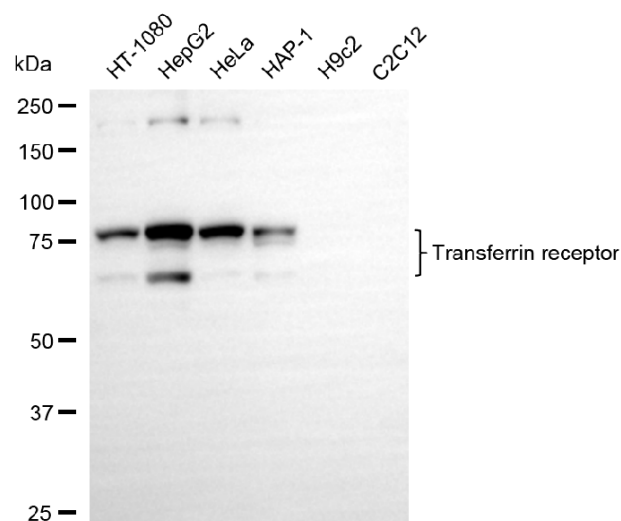
ABG2275

Product Overview

Name	KD-Validated Anti-Transferrin Receptor Rabbit Monoclonal Antibody
Accession(Primary)	P02786
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human TFRC
Species Reactivity	Human
Calculated MW	Predicted, 85 kDa; observed, 70-85 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

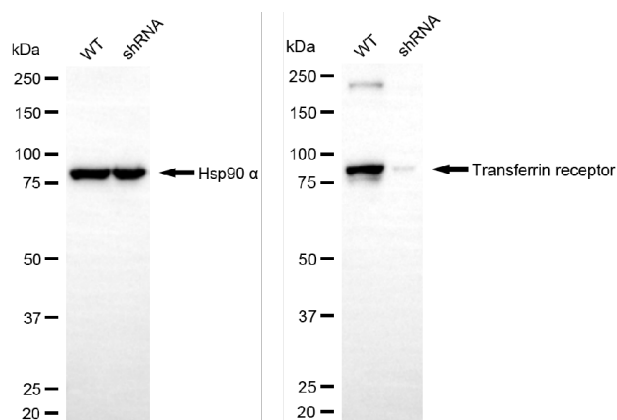
Target information (P02786)

Gene Name	TFRC
About Gene Symbol	TFRC (Transferrin Receptor) 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-transferrin receptor antibody (Cat#ABG2275). Total cell lysates (20 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-transferrin receptor antibody (Cat#ABG2275, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-transferrin receptor antibody (Cat#ABG2275). Transferrin receptor expression in wild-type (WT) and transferrin receptor (TFRC) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-transferrin receptor antibody (Cat#ABG2275, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.