

KD-Validated Anti-IDE Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

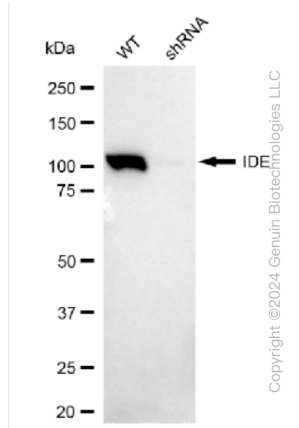
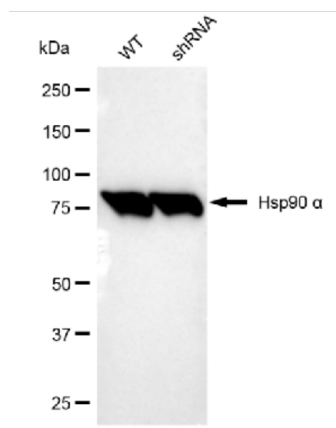
ABG1556

Product Overview

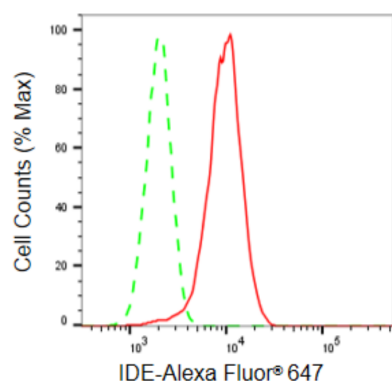
Name	KD-Validated Anti-IDE Rabbit Monoclonal Antibody
Accession(Primary)	P14735
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human IDE
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 118 kDa , observed , 118 kDa
Storage Buffer	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

Target information (P14735)

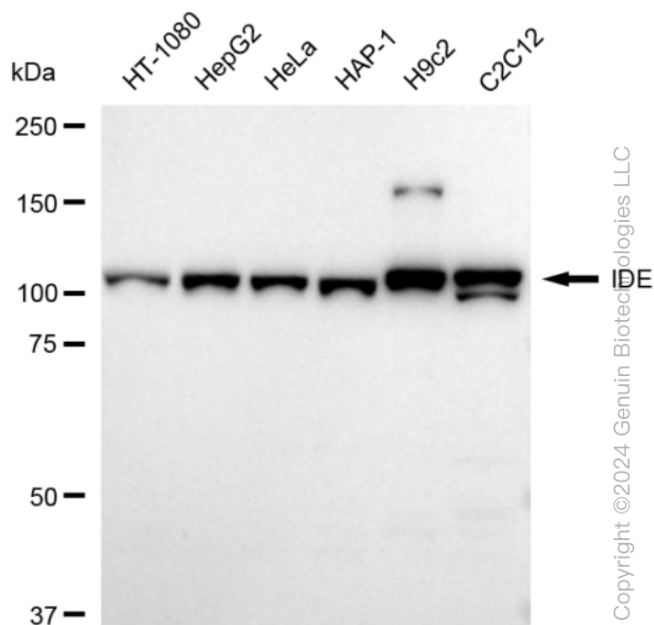
Gene Name	IDE
About Gene Symbol	IDE (Insulin Degrading Enzyme) is a protease enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-IDE antibody (Cat#ABG1556). IDE expression in wild type (WT) and IDE shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-IDE antibody (Cat#ABG1556, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of IDE expression in HepG2 cells using IDE antibody (Cat#ABG1556, 1:2,000). Green, isotype control; red, IDE.



Western blotting analysis using anti-IDE antibody (Cat#ABG1556). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-IDE antibody (Cat#ABG1556, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.