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[KD-Validated] Anti-IDE Rabbit Monoclonal Antibody

Cat No.: KD-10483

Aliases:

IDE; Insulin Degrading Enzyme; Insulin-Degrading Enzyme; Antibodyeta-Degrading Protease; Insulin Protease; EC 3.4.24.56; Insulinase; Insulysin; INSULYSIN; EC 3.4.24

Background:

UniProt Entry: [P14735](#);NCBI Gene Entry: [3416](#)

Application Information

Molecular Weight: Predicted, 118 kDa, observed, 118 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB6210 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM)

Immunogen

A synthesized peptide derived from human IDE

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

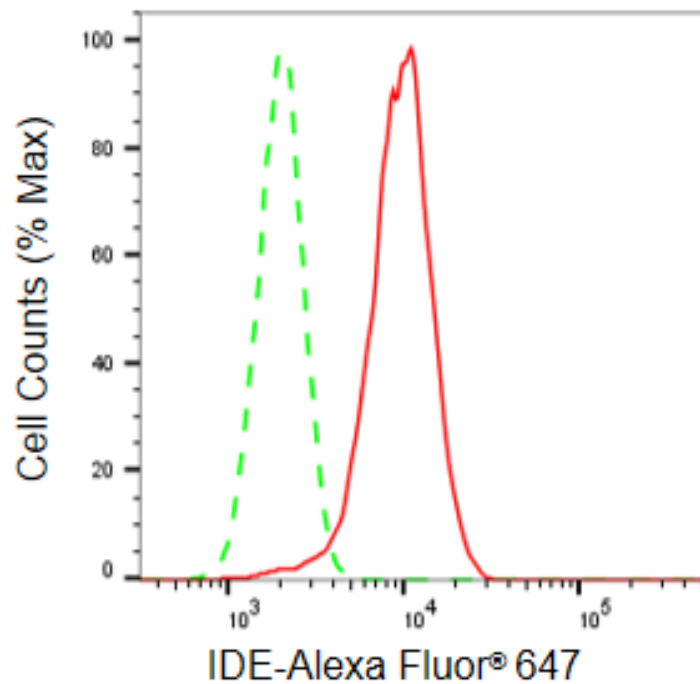
Store at -20 °C for one year.

Recommended Dilutions

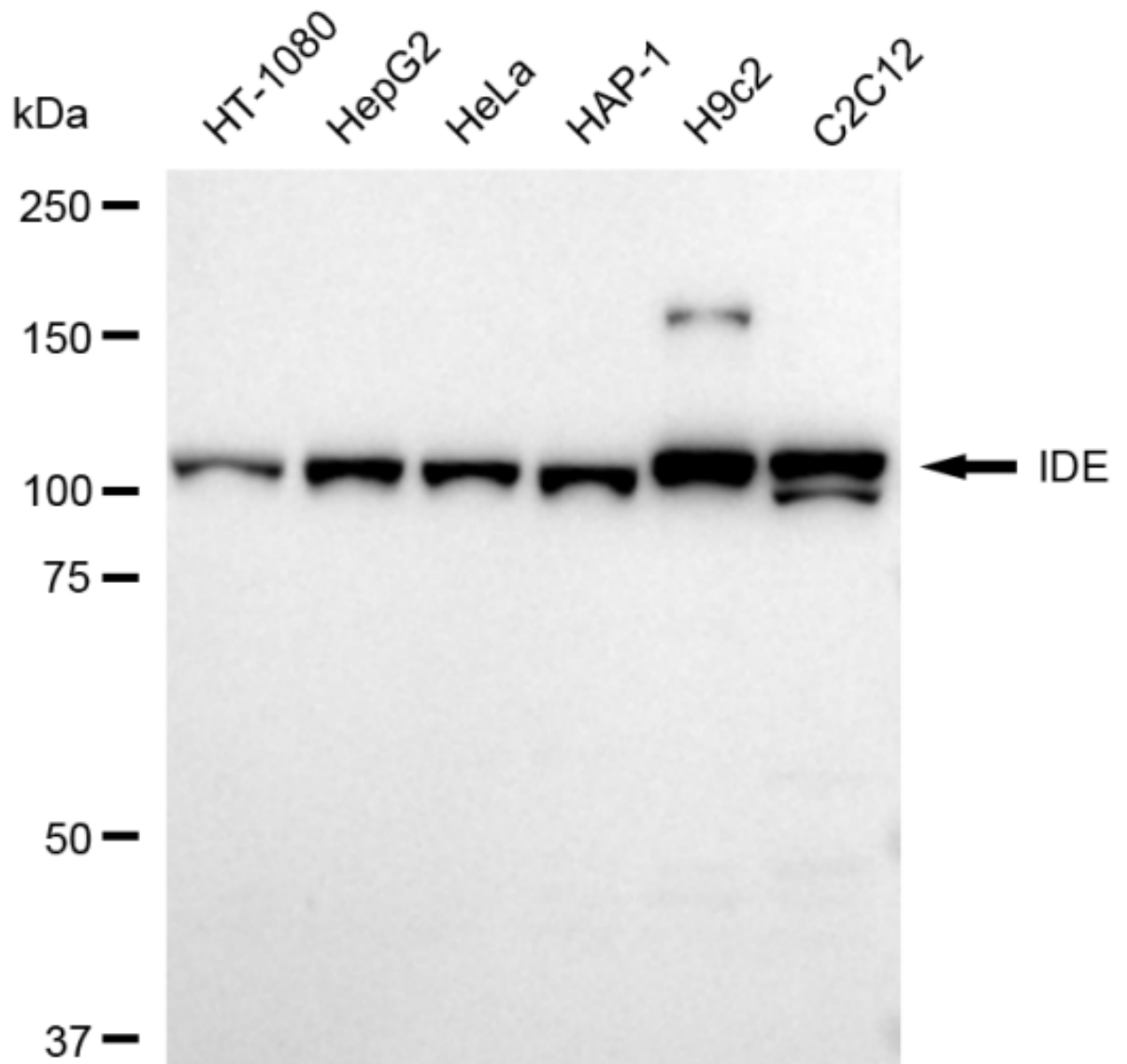
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Protocols

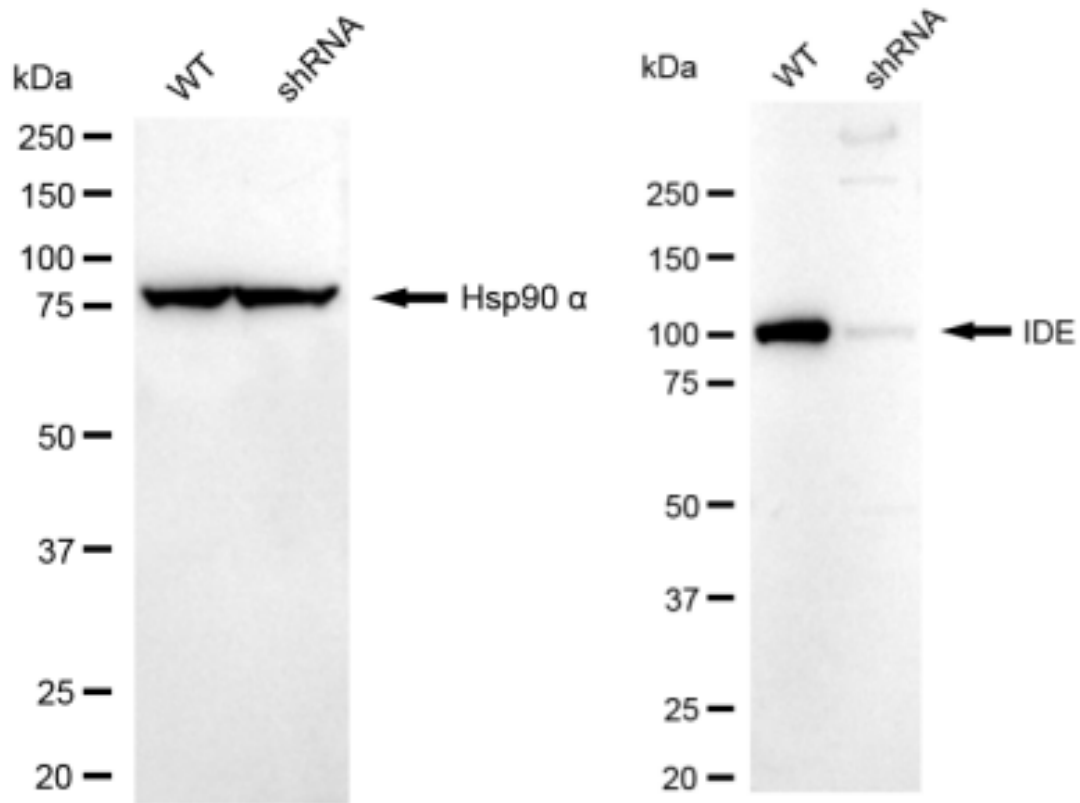
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



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



Western blotting analysis using anti-IDE antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-IDE antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .