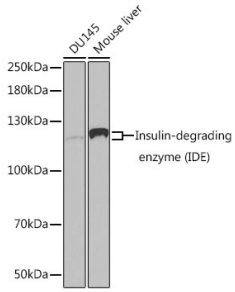
Anti-Insulin degrading enzyme / IDE Antibody (A13561)

Specifications:

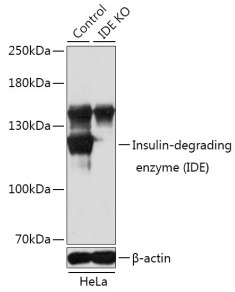
Name:	Anti-Insulin degrading enzyme / IDE Antibody
Description:	Rabbit polyclonal antibody to Insulin degrading enzyme / IDE.
Applications:	WB, ICC/IF
Recommended Dilutions:	WB: 1:500-1:2,000, ICC/IF: 1:10-1:100
Reactivity:	Human, Mouse
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human Insulin-degrading enzyme (Insulin-degrading enzyme (IDE)) (NP_004960.2).
Sequence:	MRYRLAWLLHPALPSTFRSVLGARLPPPERLCGFQKKTYSKMNNPAIKRIGNHITKSP EDKREYRGLELANGIKVLLISDPTTDKSSAALDVHIGSLSDPPNIAGLSHFCEHMLFL GTKKYPKENEYSQFLSEHAGSSNAFTSGEHTNYYFDVSHEHLEGALDRFAQFFLCPLF DESCKDREVNAVDSEHEKNVMNDAWRLFQLEKATGNPKHPFSKFGTGNKYTLETRPNQ EGIDVRQELLKFHSAYYS
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	118 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Anti-Insulin degrading enzyme / IDE Antibody (A13561)

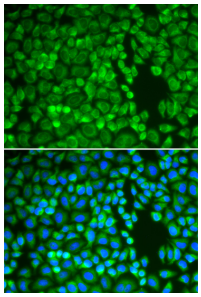
Images:



Western blot analysis of extracts of various cell lines, using Anti-Insulin degrading enzyme / IDE Antibody (A13561) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit.



Western blot analysis of extracts from normal (control) and Insulin-degrading enzyme (Insulin-degrading enzyme (IDE)) knockout (KO) HeLa cells, using Anti-Insulin degrading enzyme / IDE Antibody (A13561) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.



Immunofluorescence analysis of A549 cells using Anti-Insulin degrading enzyme / IDE Antibody (A13561). DAPI was used to stain the cell nuclei (blue).