

Anti-IDE antibody (1-250) (STJ24120)

STJ24120

GENERAL INFORMATION

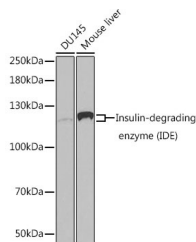
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-IDE (1-250) is suitable for use in Western Blot and Immunofluorescence.
Applications	WB, IF
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

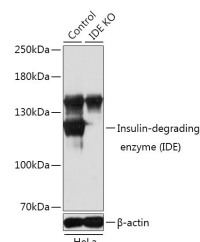
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:10-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

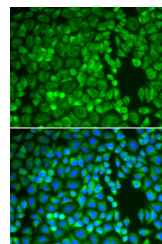
Gene ID	3416
Gene Symbol	IDE
Uniprot ID	IDE_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human Insulin-degrading enzyme (Insulin-degrading enzyme (IDE)) (NP_004960.2).
Immunogen Region	1-250
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, using Insulin-degrading enzyme (Insulin-degrading enzyme (IDE)) antibody (STJ24120) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit.



Western blot analysis of extracts from normal (control) and Insulin-degrading enzyme (Insulin-degrading enzyme (IDE)) knockout (KO) HeLa cells, using Insulin-degrading enzyme (Insulin-degrading enzyme (IDE)) antibody (STJ24120) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunofluorescence analysis of A549 cells using Insulin-degrading enzyme (Insulin-degrading enzyme (IDE)) antibody (STJ24120). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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