Insulin Degrading Enzyme Monoclonal Antibody | anti-IDE antibody

Insulin Degrading Enzyme Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314540	**Recombinant Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

Insulin Degrading Enzyme; Monoclonal Antibody; Insulin Degrading Enzyme Rabbit mAb; INSULYSIN; Insulin degrading enzyme; IDE; anti-IDE antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S04-4E8
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-IDE antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human Insulin degrading enzyme/IDE
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES

ICC (Immunocytochemistry)
Immunocytochemistry of Insulin degrading enzyme/IDE (green) in hela using Insulin degrading enzyme/IDE Rabbit mAb at dilution 1/50, and DAPI(blue

WB (Western Blot)
Western blot detection of Insulin degrading enzyme/IDE in A549,HL-60,U2OS cell lysates using Insulin degrading enzyme/IDE Rabbit mAb(1:1000 diluted).Predicted band size:118kDa.Observed band size:118kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-IDE antibody	Plays a role in the cellular breakdown of insulin, APP peptides, IAPP peptides, natriuretic peptides, glucagon, bradykinin, kallidin, and other peptides, and thereby plays a role in intercellular peptide signaling
Product Categories/Family for anti-IDE antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	215274252
NCBI GeneID	3416
UniProt Accession #	P14735; Q5T5N2; B2R721; B7ZAU2; D3DR35
Molecular Weight	1019
NCBI Official Full Name	Insulin-degrading enzyme
NCBI Official Synonym Full Names	insulin-degrading enzyme
NCBI Official Symbol	IDE
NCBI Official Synonym Symbols	INSULYSIN
NCBI Protein Information	insulin-degrading enzyme; insulinase; insulin protease; Abeta-degrading protease
UniProt Protein Name	Insulin-degrading enzyme
UniProt Gene Name	**IDE**
UniProt Synonym Gene Names	Insulinase
UniProt Entry Name	IDE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/insulin-degrading-enzyme-antibody-clone-s04-4e8-immunofluorescence-western-blot-elisa/314540