

IDE Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A301-906A

Lot No. A301-906A-1

Protein ID NP_004960.1

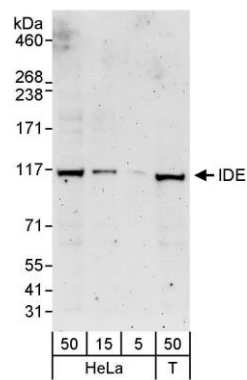
GeneID 3416



APPLICATIONS	WB				
SPECIES REACTIVITY	Human				
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and Bovine				
AMOUNT	100 µl				
CONCENTRATION	1000 µg/ml				
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt				
PHYSICAL STATE	Liquid				
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide				
ISOTYPE	IgG				
ORIGIN	USA				
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to IDE immobilized on solid support. The epitope recognized by A301-906A maps to a region between residue 275 and 326 of human insulin-degrading enzyme using the numbering given in entry NP_004960.1 (GeneID 3416). Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. <table><tr><td>Western Blot</td><td>1:2,000 – 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>Not recommended</td></tr></table>	Western Blot	1:2,000 – 1:10,000	Immunoprecipitation	Not recommended
Western Blot	1:2,000 – 1:10,000				
Immunoprecipitation	Not recommended				
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4–8% SDS–PAGE.				
ADDITIONAL INFO	https://www.bethyl.com/product/A301-906A Use the link above to view SDS, a current list of citations, and other product specific information.				

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



Detection of human IDE by western blot. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-IDE antibody A301-906A used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.