

Datasheet for ABIN6391377  
**anti-IDE antibody (AA 10-14)**



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1 Image

## Overview

Quantity:	100 µg
Target:	IDE
Binding Specificity:	AA 10-14
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IDE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	IDE (long isoform aa10-14))
Sequence:	HPALPSTFRS VLGAR
Isotype:	IgG
Cross-Reactivity:	Cow, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	IDE
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## Target Details

Alternative Name:	IDE ( <a href="#">IDE Products</a> )
Background:	IDE, insulin-degrading enzyme, INSULYSIN, Abeta-degrading protease, insulin protease, insulinase
Gene ID:	3416
NCBI Accession:	<a href="#">NP_004960</a> , <a href="#">NP_001159418</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

Application Notes:	Western Blot: Approx 58-60 kDa band observed in cell lysates of HEK293 and HeLa calculated MW of 54.2 kDa according to NP_001159418.1). Recommended concentration: 1-2 µg/mL. Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN6391377 (1µg/ml) staining of HEK293 (A) and HeLa (B) cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.