

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

1 Image

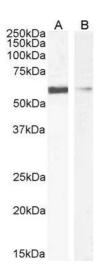


Overview

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

Target Details

rarget Details	
Alternative Name:	IDE (IDE Products)
Background:	IDE, insulin-degrading enzyme, INSULYSIN, Abeta-degrading protease, insulin protease, insulinase
Gene ID:	3416
NCBI Accession:	NP_004960, NP_001159418
Pathways:	SARS-CoV-2 Protein Interactome
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 μ g/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.