

Datasheet for ABIN5539474
anti-Adipsin antibody (AA 87-96)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Adipsin (CFD)
Binding Specificity:	AA 87-96
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Adipsin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	CFD / adipsin (aa87-96)
Sequence:	QPEPSKRLYD
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Adipsin (CFD)
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Target Details

Alternative Name:	CFD (CFD Products)
Background:	CFD, complement factor D (adipsin), ADIPSIN, ADN, DF, PFD, C3 convertase activator, D component of complement (adipsin), complement factor D, complement factor D preproprotein, properdin factor D
Gene ID:	1675
NCBI Accession:	NP_001919
Pathways:	Complement System

Application Details

Application Notes:	Western Blot: Approx 30 kDa band observed in Human Adipose lysates (calculated MW of 27 kDa according to NP_001919.2). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
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. ABIN5539474 (2µg/ml) staining of Human Adipose lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.