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anti-Adipsin antibody (Internal Region)



Image



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Overview

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

Product Details

Purpose:	CFD / adipsin
Sequence:	NRRTHHDGAI TER
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target Details

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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 26 kDa band observed in Human Adipose lysates (calculated MW of
	27.0 kDa according to NP_001919.2). Recommended concentration: 1-3 μg/mL.
	Peptide ELISA: antibody detection limit dilution 1:32000.
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 refrigerate
	at 4°C for a few weeks and still remain viable.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Western Blotting

Image 1. ABIN5539473 (1μg/ml) staining of Human Adipose lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.