

Datasheet for ABIN2788362

anti-Adipsin antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Adipsin (CFD)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adipsin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human CFD
Sequence:	GRRPDSLQHV LLPVLDRATC NRRTHHDGAI TERLMCAESN RRDSCCKGDSG
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CFD. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Adipsin (CFD)
Alternative Name:	CFD (CFD Products)
Background:	CFD is a member of the trypsin family of peptidases. The protein is a component of the

Target Details

alternative complement pathway best known for its role in humoral suppression of infectious agents. This protein is also a serine protease that is secreted by adipocytes into the bloodstream. Finally, this protein has a high level of expression in fat, suggesting a role for adipose tissue in immune system biology.

Alias Symbols: ADIPSIN, ADN, DF, PFD

Protein Interaction Partner: UBC, ALB, HDHD2, SERPINF2, CFD,

Protein Size: 253

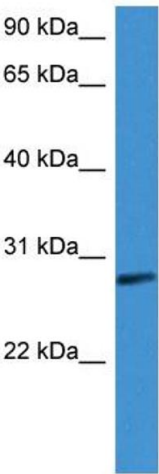
Molecular Weight:	27 kDa
Gene ID:	1675
NCBI Accession:	NM_001928 , NP_001919
UniProt:	P00746
Pathways:	Complement System

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 253 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.