

DNAPab

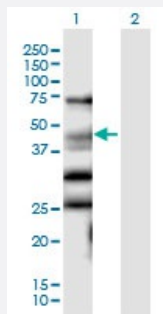
Hard-to-Find
Antibody

CFD DNAPab

Catalog # H00001675-W01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CFD expression in transfected 293T cell line by CFD DNAPab polyclonal antibody.

Lane 1: CFD transfected lysate(46.2 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a partial-length human CFD DNA using DNAX™ Immune technology.

Technology

[DNAX™ Immune](#)

Immunogen

CFD (NP_001919.2, 26 a.a. ~ 253 a.a) partial-length human DNA

Sequence

ILGGREAEAHARPYMASVQLNGAHLCCGGVLVAEQWVLSAAHCLEDAADGKVQVLLGAHSLSQP
EPSKRLYDVLRAVPHPDSPDPTIDHDLQLLQLSEKATLGPAVRPLPWQRVDRDVAPGTLCDVAG
WGVNHAGRRPDSLQHVLLPVLDRATCNRRTHHDGAITERLMCAESNRRDSCKGDSGGPLVCG
GVLEGVVTSGSRVCGNRKKPGMYTRVASAAWIDSVLA

Host

Rabbit

Reactivity

Human

Purification

Protein A

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CFD

Entrez GeneID [1675](#)

GeneBank Accession# [NM_001928.2](#)

Protein Accession# [NP_001919.2](#)

Gene Name CFD

Gene Alias ADIPSIN, ADN, DF, PFD

Gene Description complement factor D (adipsin)

Omim ID [134350](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the trypsin family of peptidases. The encoded protein is a component of the 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, the encoded protein has a high level of expression in fat, suggesting a role for adipose tissue in immune system biology. [provided by RefSeq]

Other Designations C3 convertase activator|D component of complement (adipsin)|complement factor D|complement factor D preproprotein|properdin factor D

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Lymphoma](#)