



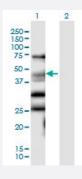
Hard-to-Find Antibody

CFD DNAxPab

Catalog # H00001675-W01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CFD expression in transfected 293T cell line by CFD DNAxPab 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 t echnology.
Technology	DNAx™ Immune
Immunogen	CFD (NP_001919.2, 26 a.a. ~ 253 a.a) partial-length human DNA
Sequence	ILGGREAEAHARPYMASVQLNGAHLCGGVLVAEQWVLSAAHCLEDAADGKVQVLLGAHSLSQP EPSKRLYDVLRAVPHPDSQPDTIDHDLLLLQLSEKATLGPAVRPLPWQRVDRDVAPGTLCDVAG WGIVNHAGRRPDSLQHVLLPVLDRATCNRRTHHDGAITERLMCAESNRRDSCKGDSGGPLVCG GVLEGVVTSGSRVCGNRKKPGIYTRVASYAAWIDSVLA
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 GenelD	<u>1675</u>
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	<u>134350</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	The protein encoded by this gene is a member of the trypsin family of peptidases. The encoded p rotein is a component of the alternative complement pathway best known for its role in humoral su ppression of infectious agents. This protein is also a serine protease that is secreted by adipocyt es into the bloodstream. Finally, the encoded protein has a high level of expression in fat, suggest ing 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