

Datasheet for ABIN2776847

**anti-Fibronectin 1 antibody (C-Term)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µL
Target:	Fibronectin 1 (FN1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig, Dog, Guinea Pig, Rabbit, Horse, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fibronectin 1 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 FN1
Sequence:	NCRRPGGEPS PEGTTGQSYN QYSQRYHQRT NTNVCNPIEC FMPLDVQADR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 77%, Horse: 93%, Human: 100%, Mouse: 85%, Pig: 100%, Rabbit: 93%, Rat: 93%, Sheep: 100%
Characteristics:	This is a rabbit polyclonal antibody against FN1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	Fibronectin 1 (FN1)
Alternative Name:	FN1 ( <a href="#">FN1 Products</a> )

## Target Details

Background:	<p>FN1 is a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis.</p> <p>Alias Symbols: CIG, DKFZp686F10164, DKFZp686H0342, DKFZp686I1370, DKFZp686O13149, FINC, FN, LETS, MSF, FNZ, ED-B, GFND, GFND2</p> <p>Protein Interaction Partner: UBQLN1, GSTP1, GAPDH, MYH9, KPNA2, IGKV3-20, CASP14, GSN, FN1, FGG, FGB, FGA, F2, C1QB, CFB, ACTG1, SERPINF2, SERPINA4, SERPINA1, TF, SERPINA7, CPB2, SERPINA6, C9, C6, C4BPA, C4A, C3, C1S, C1QC, ITIH4, ITIH2, ITIH1, IGLL5, KHSRP, YARS, RAE1, NROB2, TAGLN2</p> <p>Protein Size: 693</p>
Molecular Weight:	76 kDa
Gene ID:	2335
NCBI Accession:	<a href="#">NM_002026</a>
UniProt:	<a href="#">P02751</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Autophagy</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 693 AA
Restrictions:	For Research Use only

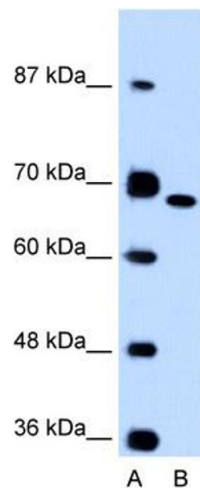
## Handling

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.

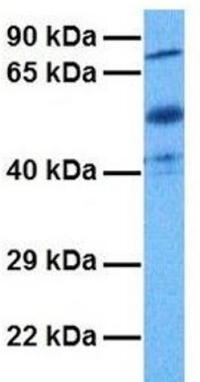
Handling

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.

Images



FN1



Western Blotting

**Image 1.** WB Suggested Anti-FN1 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate

Western Blotting

**Image 2.** Host: Rabbit Target Name: FN1 Sample Tissue: Human Ovary Tumor Antibody Dilution: 1.0ug/ml