

Datasheet for ABIN1533997
anti-FUK antibody (AA 11-60)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	FUK
Binding Specificity:	AA 11-60
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human FUK.
Isotype:	IgG
Specificity:	FUK Antibody detects endogenous levels of total FUK protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	FUK
Alternative Name:	FUK (FUK Products)
Background:	Synonyms: Fucokinase NCBI Gene Symbol: FUK

Target Details

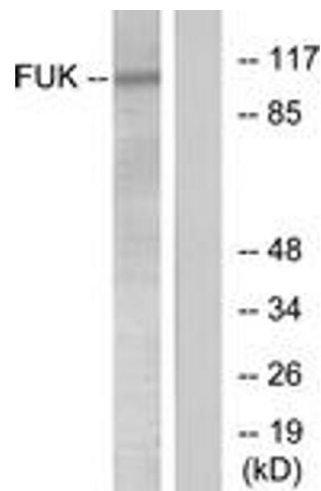
Molecular Weight:	117 kDa
Gene ID:	197258
OMIM:	608675
UniProt:	Q8N0W3

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.7907 (NCBI Gene Symbol: FUK)
Restrictions:	For Research Use only

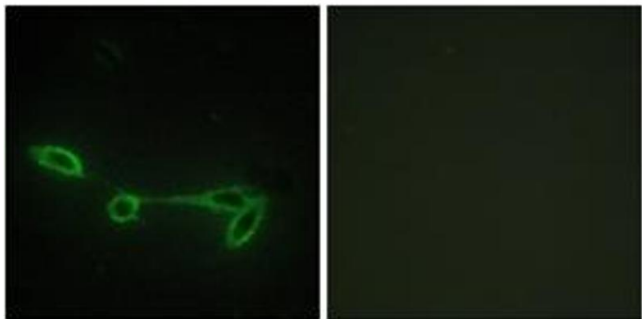
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COS7 cells, treated with insulin 0.01U/ml 45', using FUK Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of NIH-3T3 cells, using FUK Antibody. The picture on the right is treated with the synthesized peptide.