

Datasheet for ABIN5539883  
**anti-RIF1 antibody (C-Term)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	RIF1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RIF1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Purpose:	RIF1
Sequence:	RNLQSRWRSP SHEN
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_060621.3, NP_001171134.1). The immunizing peptide sequence has been optimised for cross-reactivity in mouse. Reported variants represent identical protein: NP_001171135.1, NP_001171136.1, NP
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

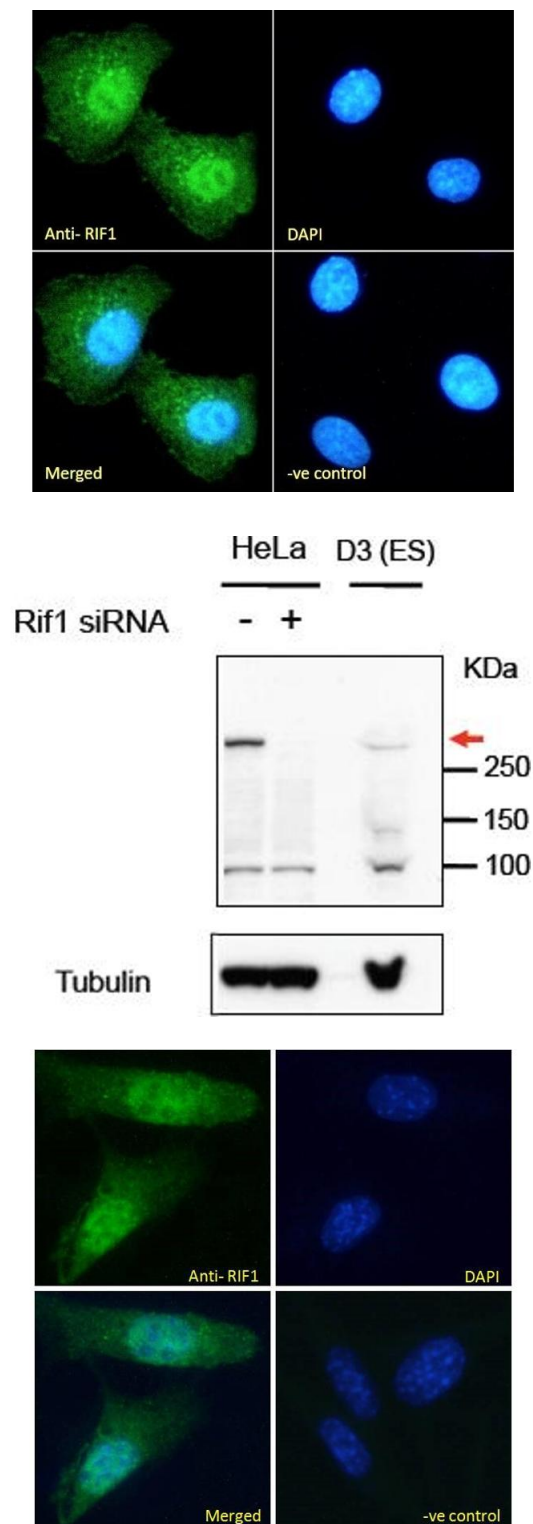
Target:	RIF1
Alternative Name:	RIF1 ( <a href="#">RIF1 Products</a> )
Background:	RIF1, RAP1 interacting factor homolog (yeast), DKFZp434D1026, DKFZp781N1478, FLJ12870, OTTHUMP00000162712, OTTHUMP00000207206, OTTHUMP00000207207, OTTHUMP00000207208, OTTHUMP00000207210, rap1-interacting factor 1 homolog, telomere-associated protein RIF1
Gene ID:	55183, 51869
NCBI Accession:	<a href="#">NP_060621</a> , <a href="#">NP_001171134</a>
Pathways:	<a href="#">Stem Cell Maintenance</a>

## Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:128000.
Comment:	<b>Immunofluorescence:</b> Expression of the protein seen in the nucleus of NIH3T3, HEK293 and U2OS cells. Recommended concentration: 10µg/ml.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



### Immunofluorescence

**Image 1.** (ABIN5539883) Immunofluorescence analysis of paraformaldehyde fixed HEK293 cells, permeabilized with 0.15 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing nuclear and some cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).

### Western Blotting

**Image 2.** ABIN5539883 (1µg/ml) staining of HeLa and Mouse D3 (ES) lysates (35µg protein in RIPA buffer). Data obtained from Hisao Masai, Tokyo Metropolitan Institute of Medical Science, Japan. Primary incubation was 1 hour. Detected by chemiluminescence.

### Immunofluorescence

**Image 3.** ABIN5539883 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. The nuclear stain is DAPI (blue).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5539883.