

Anti-RIF1 antibody (C-Term) (STJ72805)

STJ72805

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-RIF1 (C-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications	Pep-ELISA, WB, IHC
Host/Source	Goat
Reactivity	Human, Mouse, Dog, Pig, Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	IF-Expression of the protein seen in the nucleus of NIH3T3 and U2OS cells. 10µg/ml ELISA-antibody detection limit dilution 1:128000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

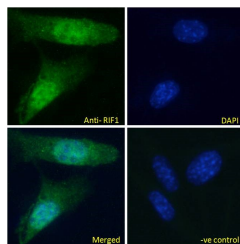
Gene ID	55183
Gene Symbol	RIF1
Uniprot ID	RIF1_HUMAN
Immunogen Region	C-Term

Specificity

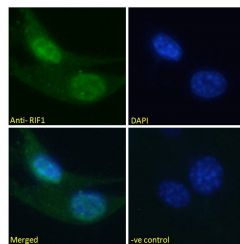
This antibody is expected to recognize both reported isoforms (NP_060621.3; NP_001171134.1). The immunizing peptide sequence has been optimised for cross-reactivity in mouse. Reported variants represent identical protein: NP_001171135.1, NP_001171136.

Immunogen Sequence

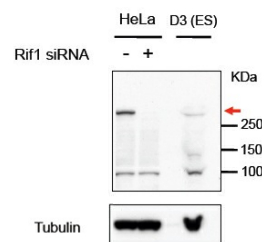
RNLQSRWRSPSHEN



STJ72805 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing nuclear staining. The nuclear stain is DAPI (blue). NA NA Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).



STJ72805 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing nuclear staining. The nuclear stain is DAPI (blue). NA NA Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).



STJ72805 (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. This data is from a previous batch, not on sale.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081