

## Anti-FOKK2/ILF-Isoform 1 antibody (C-Term) (STJ70399)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IF/FC
Host / Source	Goat
Reactivity	Human

### PRODUCT PROPERTIES

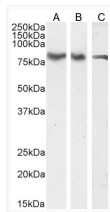
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 80kDa band observed in nuclear lysates of cell lines HEK293, HeLa and Jurkat (calculated MW of 69.1kDa according to NP_004505.2.) This molecular weight is routinely observed by
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

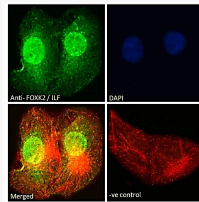
Gene ID	<a href="#">3607</a>
Gene Symbol	<a href="#">FOKK2</a>
UniProt ID	<a href="#">FOKK2_HUMAN</a>
Immunogen Region	C-Term
Immunogen Sequence	TPPAAVREKGVQN

### ADDITIONAL INFORMATION

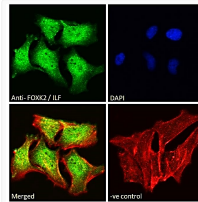
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



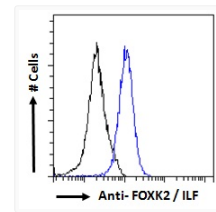
STJ70399 (0.03µg/ml) staining of HEK293 (A), HeLa (B) and Jurkat (C) nuclear cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70399 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 and cytoplasmic/vesicle staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).



STJ70399 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing nuclear and cytoplasmic/vesicle staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).



STJ70399 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (1µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.