

## Anti-RNF8 antibody (N-Term) (STJ70319)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

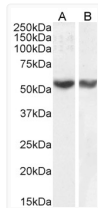
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 55kDa band observed in Human Testis and Lung lysates and approx. 50kDa in nuclear lysates of cell lines HepG2 and Jurkat (predicted MW of 56kDa according to NP_003949.1 and 50).
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°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

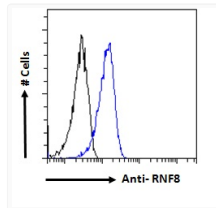
Gene ID	<a href="#">9025</a>
Gene Symbol	<a href="#">RNF8</a>
UniProt ID	<a href="#">RNF8_HUMAN</a>
Immunogen Region	N-Term
Immunogen Sequence	GEPGFFVTGDRAG
Specificity	This antibody is expected to recognize both reported isoforms (NP_003949.1 and NP_898901.1).

### ADDITIONAL INFORMATION

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



STJ70319 (1µg/ml) staining of HepG2 (A) and Jurkat (B) nuclear cell lysate. (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70319 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.