

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

STJ70319

### GENERAL INFORMATION

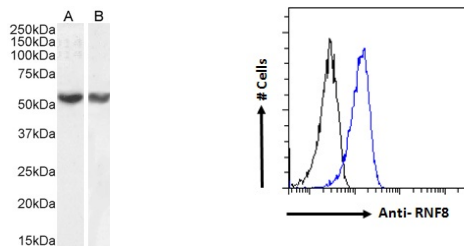
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-RNF8 (N-Term) is suitable for use in ELISA and Immunohistochemistry research applications.
<b>Applications</b>	Pep-ELISA, IHC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	WB-Recommended concentration 0.5-2µg/ml FC-Flow cytometric analysis of HeLa cells. 10µg/ml ELISA-antibody detection limit dilution 1:128000.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20 on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	9025
<b>Gene Symbol</b>	RNF8
<b>Uniprot ID</b>	RNF8_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	N-Term
<b>Specificity</b>	This antibody is expected to recognize both reported isoforms (NP_003949.1 and NP_898901.1).
<b>Immunogen Sequence</b>	GEPGFVVTGDTRAG



STJ70319 (1µg/ml) staining of HepG2 (A) and Jurkat (B) nuclear cell lysate. (55µg 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 (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.

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.  
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