

Anti-NIPBL antibody (889-902) (STJ72250)

STJ72250

GENERAL INFORMATION

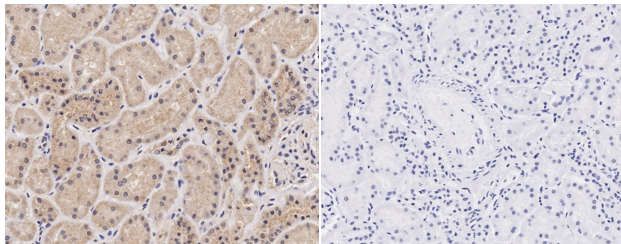
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-NIPBL (889-902) is suitable for use in ELISA, Immunohistochemistry and Immunofluorescence research applications.
Applications	Pep-ELISA/IHC/IF
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

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	Peptide ELISA: antibody detection limit dilution 1:32000. IHC: Paraffin embedded Human Kidney. Recommended concentration: 2µg/ml. IF: Strong expression of the protein seen in the cytoplasm and nuclei of HeLa cells. Recommended concentration: 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
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.

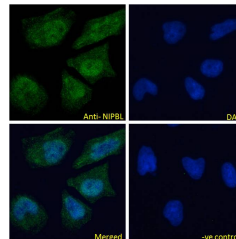
TARGET INFORMATION

Gene ID	25836
Gene Symbol	NIPBL
Uniprot ID	NIPBL_HUMAN
Immunogen	
Immunogen	889-902
Region	
Specificity	This antibody is expected to recognize both reported isoforms (NP_597677.2; NP_056199.2).
Immunogen Sequence	RPDSPRVKQGDSNK



STJ72250 (2µg/ml) staining of paraffin embedded Human Kidney. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.

STJ72250 Negative Control showing staining of paraffin embedded Human Cerebellum, with no primary antibody.



STJ72250 Immunofluorescence analysis of parafformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (4µg/ml), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (4µg/ml).

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