

## Anti-HNF4A antibody (Internal) (STJ73745)

STJ73745

### GENERAL INFORMATION

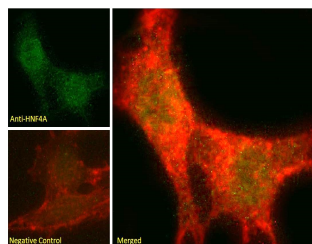
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-HNF4A (Internal) is suitable for use in ELISA and Immunofluorescence research applications.
<b>Applications</b>	Pep-ELISA/IF
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Mouse/Rat/Dog

### 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>	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Preliminary experiments showed an approx 55kDa band in Human Colon, Duodenum, Kidney and Liver lysates (calculated MW of 52.8kDa according to NP_000448.3). Recommended concentration: 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	3172
<b>Gene Symbol</b>	HNF4A
<b>Uniprot ID</b>	HNF4A_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	Internal
<b>Specificity</b>	This antibody is expected to recognise isoforms 1, 2, 4, 5, 7, 8 and 9
<b>Immunogen Sequence</b>	HPHLMQEHEMGTN



STJ73745 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing a low level of nuclear staining. Actin filaments were stained with phalloidin (red). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/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.  
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