

## Anti-NFYA antibody (230-310 C-Term) (STJ94455)

STJ94455

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Nuclear Transcription Factor Y Subunit Alpha (230-310 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

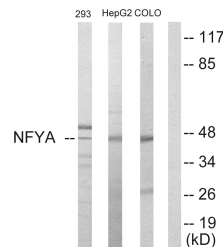
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

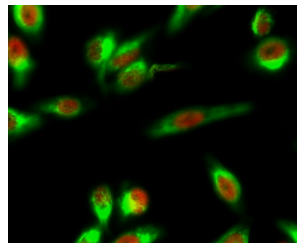
<b>Gene ID</b>	4800
<b>Gene Symbol</b>	NFYA
<b>Uniprot ID</b>	NFYA_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human NFYA at amino acid range 261-310
<b>Immunogen Region</b>	230-310 C-Term
<b>Specificity</b>	NFYA polyclonal antibody (Nuclear Transcription Factor Y Subunit Alpha) binds to endogenous Nuclear Transcription Factor Y Subunit Alpha at the amino acid region 230-310 C-Term.
<b>Immunogen Sequence</b>	



Western blot analysis of various cells using NF-YA Polyclonal Antibody diluted at 1:1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotec, MN, USA).



Western blot analysis of lysates from HepG2, 293, and COLO205 cells, using NFYA Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cell. 1. NF-YA Polyclonal Antibody (red) was diluted at 1:200 (4°C overnight). LC3A mouse monoclonal antibody (5G10) (green) was diluted at 1:200 (4°C overnight). 2. Goat Anti Rabbit Alexa Fluor 594 Catalog: (NA was diluted at 1:1000 (room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 Catalog: (NA was diluted at 1:1000 (room temperature, 50min).

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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