

Anti-IRF3 antibody (100-392) (STJ24226)

STJ24226

GENERAL INFORMATION

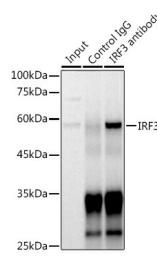
Product Type	Primary antibodies
Short Description	WB/IHC-P/IF/ICC/IP/ELISA
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

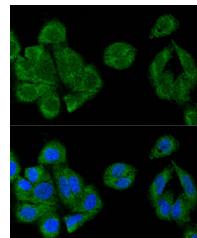
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific application.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

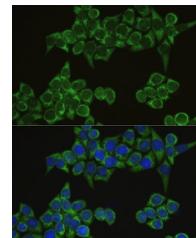
Gene ID	3661
Gene Symbol	IRF3
Uniprot ID	IRF3_HUMAN
Immunogen	
Immunogen Region	100-392
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 100-200 of human IRF3 (NP_001184052.1).
Immunogen Sequence	TOQEDIDELLGNMVLAPLPD PGPPSLAVAPEPCPQPLRSP SLDNPTPFPNLGPSENPLKR LLVPGEWEFEVTAFYRGRQ VFQQTISCPEGLRLVGSEVG



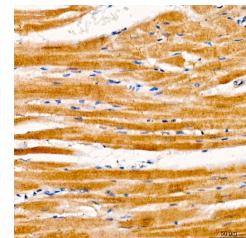
Immunoprecipitation analysis of 300 Mu g extracts of 293T cells using 3 Mu g IRF3 antibody (STJ24226). Western blot was performed from the immunoprecipitate using IRF3 antibody (STJ24226) at a dilution of 1:1000.



Confocal immunofluorescence analysis of U-2 OS cells using IRF3 Rabbit polyclonal antibody (STJ24226) at a dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using IRF3 Rabbit polyclonal antibody (STJ24226) at a dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of rat heart tissue using IRF3 Rabbit polyclonal antibody (STJ24226) at a dilution of 1:200 (40x and 100x magnification). Antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.