

Anti-HNF4G antibody (366-445) (STJ118492)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

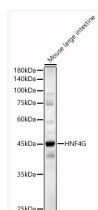
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 46kDa Observed Mw: 46kDa/50kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

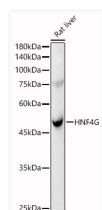
Gene ID	3174
Gene Symbol	HNF4G
UniProt ID	HNF4G_HUMAN
Immunogen Region	366-445
Immunogen Sequence	ASNDGSHLHHPMHPHLSQDP LTGQTILLGPMSTLVHADQI STPETPLSPPPQSGQEYK IAANQASVISHQHLSKQKQL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 366-445 of human HNF4G (NP_004124.4?).

ADDITIONAL INFORMATION

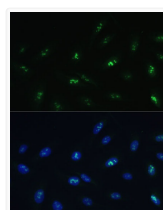
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of mouse large intestine, using HNF4G antibody (STJ118492) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of Rat liver, using HNF4G antibody (STJ118492) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunofluorescence analysis of U-2 OS cells using HNF4G Polyclonal Antibody (STJ118492) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.