

HNF4G Rabbit pAb

Catalog No.: A16051

Basic Information

Observed MW

46kDa/50kDa

Calculated MW

46kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

Enables DNA-binding transcription activator activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Involved in positive regulation of transcription by RNA polymerase II. Located in several cellular components, including intercellular bridge; mitotic spindle; and nucleoplasm.

Recommended Dilutions

WB 1:1000 - 1:5000

IF/ICC 1:50 - 1:100

Immunogen Information

Gene ID

3174

Swiss Prot

Q14541

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 366-445 of human HNF4G (NP_004124.4?).

Synonyms

NR2A2; NR2A3; HNF4G

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

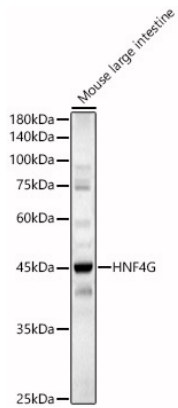
Affinity purification

Storage

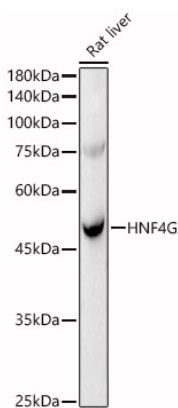
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

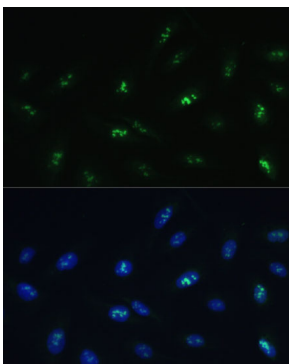
Validation Data



Western blot analysis of Mouse large intestine, using HNF4G antibody (A16051) at 1:2000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.



Western blot analysis of Rat liver, using HNF4G antibody (A16051) at 1:2000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.



Immunofluorescence analysis of U-2 OS cells using HNF4G Polyclonal Antibody (A16051) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.