

NR5A2 Rabbit pAb

Catalog No.: A13688

Basic Information

Observed MW

61kDa

Calculated MW

61kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,ELISA,IF-P

Cross-Reactivity

Human,Mouse,Rat

Background

The protein encoded by this gene is a DNA-binding zinc finger transcription factor and is a member of the fushi tarazu factor-1 subfamily of orphan nuclear receptors. The encoded protein is involved in the expression of genes for hepatitis B virus and cholesterol biosynthesis, and may be an important regulator of embryonic development.

Recommended Dilutions

WB	1:1000 - 1:5000
IF-P	1:50 - 1:200
IHC-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.

Contact



www.abclonal.com

Immunogen Information

Gene ID

2494

Swiss Prot

O00482

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

B1F; CPF; FTF; B1F2; LRH1; LRH-1; FTZ-F1; hB1F-2; FTZ-F1beta; NR5A2

Product Information

Source

Rabbit

Isotype

IgG

Purification

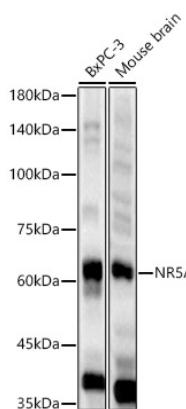
Affinity purification

Storage

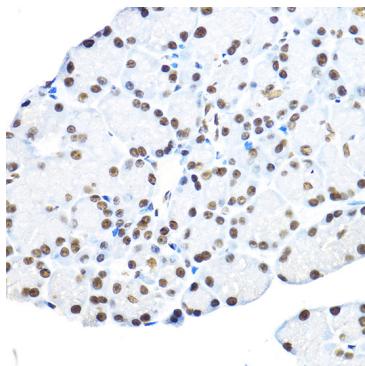
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

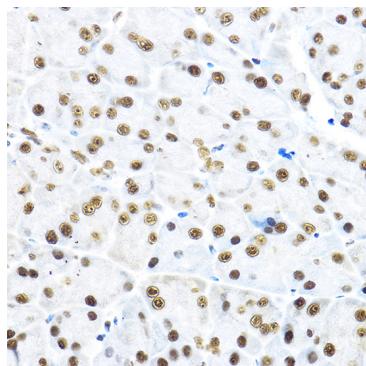
Validation Data



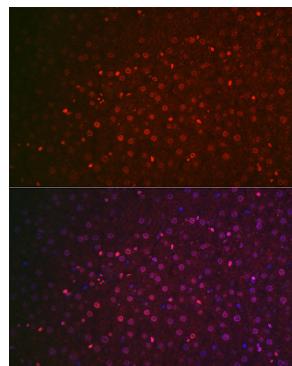
Western blot analysis of various lysates, using NR5A2 Rabbit pAb (A13688) at 1:2000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 20s.



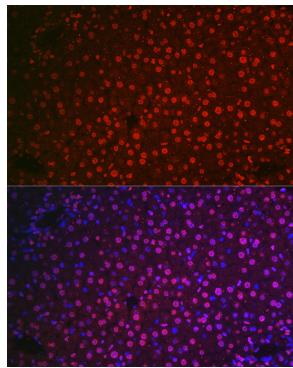
Immunohistochemistry analysis of paraffin-embedded Rat pancreas using NR5A2 Rabbit pAb (A13688) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse pancreas using NR5A2 Rabbit pAb (A13688) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of paraffin-embedded rat liver using NR5A2 Rabbit pAb (A13688) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded mouse liver using NR5A2 Rabbit pAb (A13688) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.