

Steroidogenic factor-1 (SF-1/NR5A1) Rabbit pAb

Catalog No.: A1657 **3 Publications**

Basic Information

Observed MW

50kDa

Calculated MW

52kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a transcriptional activator involved in sex determination. The encoded protein binds DNA as a monomer. Defects in this gene are a cause of XY sex reversal with or without adrenal failure as well as adrenocortical insufficiency without ovarian defect.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

2516

Swiss Prot

Q13285

Immunogen

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

Synonyms

ELP; SF1; FTZ1; POF7; SF-1; AD4BP; FTZF1; SPGF8; SRXX4; SRXY3; hSF-1; Steroidogenic factor-1 (SF-1/NR5A1)

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

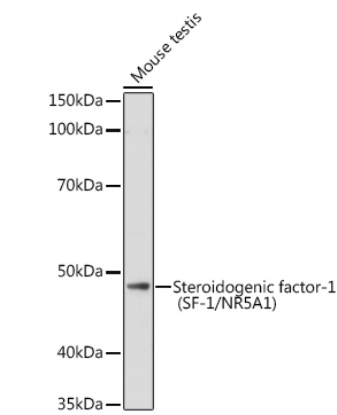
Affinity purification

Storage

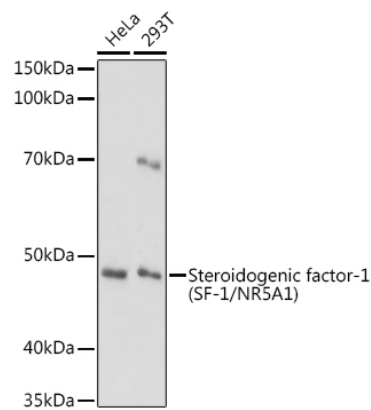
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of lysates from Mouse testis, using Steroidogenic factor-1 (SF-1/NR5A1) Rabbit pAb (A1657) at 1:1000 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: 60s.



Western blot analysis of various lysates using Steroidogenic factor-1 (SF-1/NR5A1) Rabbit pAb (A1657) at 1:1000 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: 180s.