

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

Catalog No.: A19277 **Recombinant**

Basic Information

Observed MW

48kDa

Calculated MW

52kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC2457

Conjugate

Unmodified

Recommended Dilutions

WB 1:500 - 1:1000

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.

Immunogen Information

Gene ID

2516

Swiss Prot

Q13285

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 351-461 of human Steroidogenic factor-1 (SF-1/NR5A1) (Q13285).

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

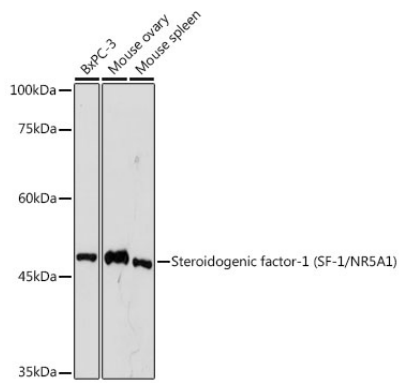
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using Steroidogenic factor-1 (SF-1/NR5A1) antibody (A19277) at 1:1000 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.