

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

Catalog No.: A19277

Recombinant

2 Publications

## Basic Information

### Observed MW

48kDa

### Calculated MW

52kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse

### CloneNo number

ARC2457

## 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

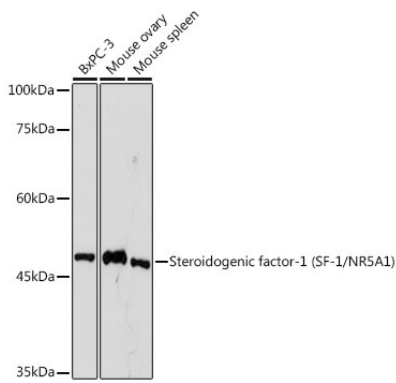
Affinity purification

### Storage

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

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

# Validation Data



Western blot analysis of various lysates using Steroidogenic factor-1 (SF-1/NR5A1) Rabbit mAb (A19277) 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.