# SF-1 Rabbit pAb

Catalog No.: A24536 1 Publications



## **Basic Information**

#### **Observed MW**

50kDa

### **Calculated MW**

51kDa

### Category

Primary antibody

### **Applications**

WB,ELISA

### **Cross-Reactivity**

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**

**Swiss Prot Gene ID** 2516 Q13285

#### **Immunogen**

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

### **Synonyms**

NR5A1; AD4BP; ELP; FTZ1; FTZF1; POF7; SF-1; SF1; SPGF8; SRXY3; hSF-1; SRXX4; steroidogenic factor 1

### **Contact**

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### **Product Information**

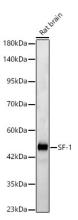
**Purification Source** Isotype Rabbit IgG Affinity purification

### **Storage**

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

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

# **Validation Data**



Western blot analysis of lysates from Rat brain, using SF-1 Rabbit pAb (A24536) 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.