

# SUN5 Rabbit pAb

**Catalog No.: A17387**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

43kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Rat

## Background

The protein encoded by this gene appears to play a role in the meiotic stage of spermatogenesis. The encoded protein localizes to the junction between the sperm head and body and may be involved in nuclear envelope reconstitution and nuclear migration. Mutations in this gene have been implicated in acephalic spermatozoa syndrome.

## Recommended Dilutions

**WB** 1:500 - 1:2000

## Immunogen Information

### Gene ID

140732

### Swiss Prot

Q8TC36

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 125-270 of human SUN5 (NP\_542406.2).

### Synonyms

SPAG4L; SPGF16; TSARG4; dj726C3.1; SUN5

## 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.