A12139

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SYCP1 Rabbit pAb

Catalog No.: A12139 3 Publications

Basic Information

Observed MW
120kDa

Calculated MW
114kDa

Category
Polyclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Mouse

Background

Enables double-stranded DNA binding activity. Involved in protein homotetramerization. Predicted to be located in synaptonemal complex. Predicted to be active in central element; male germ cell nucleus; and transverse filament.

Recommended Dilutions

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
6847

Swiss Prot
Q15431

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

Synonyms
CT8; SCP1; SCP-1; HOM-TES-14; SYCP1

Contact

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Product Information

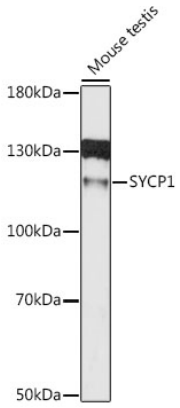
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from mouse testis, using SYCP1 Rabbit pAb (A12139) 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: 90s.