

## SCP-3 Monoclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-MCA1124
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human SCP-3 protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Synaptonemal complex protein 3
Synonyms	SYCP3; SCP3; Synaptonemal complex protein 3; SCP-3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

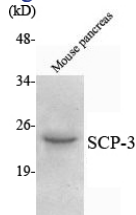
This gene encodes an essential structural component of the synaptonemal complex. This complex is involved in synapsis, recombination and segregation of meiotic chromosomes. Mutations in this gene are associated with azoospermia in males and susceptibility to pregnancy loss in females. Alternate splicing results in multiple transcript variants that encode the same protein.

### Recommended Dilution

WB: 1:1000 - 1:2000

Not yet tested in other applications.

### Images



Western Blot analysis using SCP-3 Monoclonal antibody against mouse pancreas lysate.

### Storage

-20°C for one year

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