

S6OS1 Rabbit Polyclonal Antibody

S6OS1 Rabbit Polyclonal Antibody Catalog # AP93347

Product Information

ApplicationWBPrimary AccessionQ8N1H7

Reactivity Human, Mouse **Host** Polyclonal, Rabbit,IgG

Clonality Polyclonal Calculated MW 68166

Additional Information

Gene ID 317761

Other Names Protein SIX6OS1, Six6 opposite strand transcript 1

{ECO:0000312 | HGNC:HGNC:19849}, SIX6OS1 (HGNC:19849), C14orf39

Dilution WB~~1:1000

Storage Conditions -20°C

Protein Information

Name SIX6OS1 (<u>HGNC:19849</u>)

Synonyms C14orf39

Function Meiotic protein that localizes to the central element of the synaptonemal

complex and is required for chromosome synapsis during meiotic recombination. Required for the appropriate processing of intermediate

recombination nodules before crossover formation.

Cellular Location Chromosome {ECO:0000250 | UniProtKB:Q9CTN5}. Note=Component of the

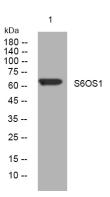
central element of the synaptonemal complex. In spermatocytes, detected from zygonema to pachynema and localizes along synapsed lateral elements. Loading to the central element of the synaptonemal complex is dependent on the assembly of the tripartite synaptonemal complex structure that occurs

upon synapsis between homologous chromosomes.

{ECO:0000250 | UniProtKB:Q9CTN5}

Tissue Location Highest expression in retina, skeletal muscle, testis and colon.

Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night

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