



## PRODUCT DATA SHEET

**Product:** Anti-SPT16 (Intermediate Domain), polyclonal

**Cat. No.:** PC-202 (100 µg)

**Description:**

SPT16 and SSRP1 are found in all eukaryotic cells and exists as part of an essential heterodimer complex. Together, SPT16 and SSRP1 are a highly abundant nuclear complex that in mammals has been called FACT, or Facilitates Chromatin Transcription. FACT enhances the processivity of RNA polymerase II through nucleosomes as well.

**Species Reactivity:**

Human, mouse. Others not tested.

**Host:**

Rabbit

**Immunogen:**

Recombinant protein consisting of amino acids 321-640 of the human SPT16 protein conjugated to GST.

**Format:**

100 µL of a 1 mg/mL IgG solution in phosphate buffered saline with 0.08% sodium azide.

**Storage:**

Store at -20°C. Aliquot to avoid repeated freeze/thaw cycles.

**Applications and Suggested Dilutions:**

- Western blotting: Use at 5-10 µg/mL
- Immunoprecipitation

The optimal dilution for a specific application should be determined by the researcher.

**Limitations:**

For *in vitro* research use only. Not for use in diagnostics or in humans.

**Warranty:**

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.