

## Product datasheet for **AP05154PU-N**

### SUPT16H Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IP, WB
Recommended Dilution:	Western Blot: 5 - 10 µg/ml. Immunoprecipitation.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein consisting of amino acids 321-640 of the human SPT16 protein conjugated to GST.
Specificity:	This antibody reacts to FACT complex subunit SPT16.
Formulation:	Phosphate buffered saline with 0.08% sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	The antibody can be shipped at ambient temperature. Store (in aliquots) at -20°C only. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	SPT16 homolog, facilitates chromatin remodeling subunit
Database Link:	<a href="#">Entrez Gene 11198 Human Q9Y5B9</a>
Background:	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. Evidence also points to a role for FACT in replication, possibly by enhancing DNA polymerase through nucleosomes as well.



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**Synonyms:** FACT complex subunit SPT16, FACTp140