

## Product datasheet for **TA329319**

### SUPT16H Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-SUPT16H antibody: synthetic peptide directed towards the N terminal of human SUPT16H. Synthetic peptide located within the following region: ASKKKVEFLKQIANTKGNENANGAPAITLLIREKNESNKSSFDMIEAIK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	66 kDa
Gene Name:	SPT16 homolog, facilitates chromatin remodeling subunit
Database Link:	<a href="#">NP_009123</a> <a href="#">Entrez Gene 11198 Human</a> <a href="#">Q9Y5B9</a>
Background:	Transcription of protein-coding genes can be reconstituted on naked DNA with only the general transcription factors and RNA polymerase II. However, this minimal system cannot transcribe DNA packaged into chromatin, indicating that accessory factors may facilitate access to DNA. One such factor, FACT (facilitates chromatin transcription), interacts specifically with histones H2A/H2B to effect nucleosome disassembly and transcription elongation. FACT is composed of an 80 kDa subunit and a 140 kDa subunit, the latter of which is SUPT16H.



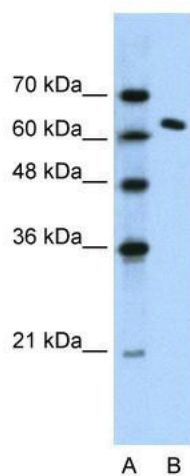
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**Synonyms:** CDC68; FACTP140; SPT16

**Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Rabbit: 100%; Mouse: 93%; Bovine: 93%; Zebrafish: 92%; Guinea pig: 92%

**Protein Families:** Druggable Genome, Transcription Factors

### Product images:



WB Suggested Anti-SUPT16H Antibody Titration: 1.25ug/ml; ELISA Titer: 1:312500; Positive Control: Jurkat cell lysate SUPT16H is supported by BioGPS gene expression data to be expressed in Jurkat