

Rabbit Arabidopsis thaliana FACT complex subunit SPT16 Polyclonal Antibody | anti-SPT16 antibody

Rabbit anti-Arabidopsis thaliana FACT complex subunit SPT16 polyclonal Antibody(SPT16)

CATALOG # AAA118739	HOST Rabbit	REACTIVITY Arabidopsis thaliana	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Arabidopsis thaliana FACT complex subunit SPT16; Polyclonal Antibody; Rabbit anti-Arabidopsis thaliana FACT complex subunit SPT16 polyclonal Antibody(SPT16); FACT complex subunit SPT16; FACT complex subunit SPT16 (Facilitates chromatin transcription complex subunit SPT16); SPT16; anti-SPT16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Arabidopsis thaliana
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-SPT16 antibody	ELISA
Immunogen	Recombinant Arabidopsis thaliana FACT complex subunit SPT16 protein (890-1074AA)
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Research Area	Others
Target Names	SPT16
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-SPT16 antibody	Component of the FACT complex, a general chromatin factor that acts to reorganize nucleosomes. The FACT complex is involved in multiple processes that require DNA as a template such as mRNA elongation, DNA replication and DNA repair. During transcription elongation the FACT complex acts as a histone chaperone that both destabilizes and restores nucleosomal structure. It facilitates the passage of RNA polymerase II and transcription by promoting the dissociation of one histone H2A-H2B dimer from the nucleosome, then subsequently promotes the reestablishment of the nucleosome following the passage of RNA polymerase II (Probable).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15236899
NCBI GeneID	826665
NCBI Accession #	NP_192809.1

NCBI GenBank Nucleotide #	NM_117139.2
UniProt Accession #	O82491 ; C0SVH5
NCBI Official Full Name	FACT complex subunit SPT16
NCBI Official Symbol	SPT16
NCBI Official Synonym Symbols	global transcription factor C; SPT16; T12H20.3; T12H20_3
NCBI Protein Information	FACT complex subunit SPT16
UniProt Protein Name	FACT complex subunit SPT16
UniProt Gene Name	SPT16
UniProt Entry Name	SPT16_ARATH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/arabidopsis-thaliana-fact-complex-subunit-spt16-antibody-elisa/118739>