



# SPT3 Monoclonal Antibody

<b>Catalog No</b>	BYmab-02039
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	SUPT3H
<b>Protein Name</b>	Transcription initiation protein SPT3 homolog
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SUPT3H. AA range:171-220
<b>Specificity</b>	SPT3 Monoclonal Antibody detects endogenous levels of SPT3 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	SUPT3H; SPT3; Transcription initiation protein SPT3 homolog; SPT3-like protein
<b>Observed Band</b>	50kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Expressed in all tissues tested including pancreas, kidney, skeletal muscle, liver, lung, placenta, brain and heart.
<b>Function</b>	function:Probable transcriptional activator.,subunit:Component of the PCAF complex, at least composed of TADA2L/ADA2, SUPT3H, TADA3L/ADA3, TAF5L/PAF65-beta, TAF6L/PAF65-alpha, TAF10/TAFII30, TAF12/TAFII20, TAF9/TAFII31 and TRRAP. Associates with TAFII31 and GCN5L2. Component of the TFTC-HAT complex, at least composed of TAF5L, TAF6L, TADA3L, SUPT3H/SPT3, TAF2/TAFII150, TAF4/TAFII135, TAF5/TAFII100, GCN5L2/GCN5, TAF10 and TRRAP. Component of the STAGA transcription coactivator-HAT complex, at least composed of SUPT3H, GCN5L2, TAF5L, TAF6L, SUPT7L, TADA3L, TAD1L, TAF10, TAF12, TRRAP and TAF9. The STAGA core complex is associated with a subcomplex required for histone deubiquitylation composed of ATXN7L3, ENY2 and USP22.,tissue

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#### Background

function: Probable transcriptional activator., subunit: Component of the PCAF complex, at least composed of TADA2L/ADA2, SUPT3H, TADA3L/ADA3, TAF5L/PAF65-beta, TAF6L/PAF65-alpha, TAF10/TAFII30, TAF12/TAFII20, TAF9/TAFII31 and TRRAP. Associates with TAFII31 and GCN5L2. Component of the TFTC-HAT complex, at least composed of TAF5L, TAF6L, TADA3L, SUPT3H/SPT3, TAF2/TAFII150, TAF4/TAFII135, TAF5/TAFII100, GCN5L2/GCN5, TAF10 and TRRAP. Component of the STAGA transcription coactivator-HAT complex, at least composed of SUPT3H, GCN5L2, TAF5L, TAF6L, SUPT7L, TADA3L, TAD1L, TAF10, TAF12, TRRAP and TAF9. The STAGA core complex is associated with a subcomplex required for histone deubiquitinylation composed of ATXN7L3, ENY2 and USP22., tissue specificity: Expressed in all tissues tested including pancreas, kidney, skeletal muscle, liver, lung, placenta, brain and heart.,

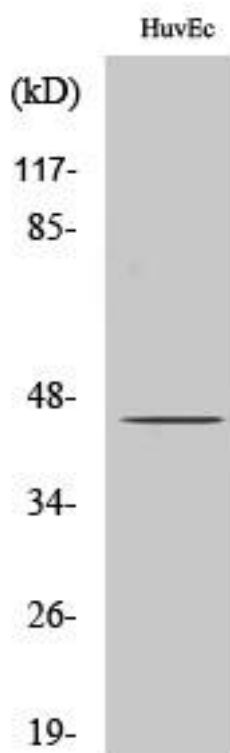
#### matters needing attention

Avoid repeated freezing and thawing!

#### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using SPT3 Monoclonal Antibody

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