antibodies - online.com







anti-CTDSP1 antibody (N-Term)



Image



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Overview		
Quantity:	400 μL	
Target:	CTDSP1	
Binding Specificity:	AA 16-50, N-Term	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CTDSP1 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	This CTDSP1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 16-50 amino acids from the N-terminal region of human CTDSP1.	
Clone:	RB50786	
Isotype:	Ig Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	CTDSP1	
Alternative Name:	CTDSP1 (CTDSP1 Products)	
Background:	Preferentially catalyzes the dephosphorylation of 'Ser- 5' within the tandem 7 residues repeats	

in the C-terminal domain (CTD) of the largest RNA polymerase II subunit POLR2A. Negatively regulates RNA polymerase II transcription, possibly by controlling the transition from initiation/capping to processive transcript elongation. Recruited by REST to neuronal genes that contain RE-1 elements, leading to neuronal gene silencing in non-neuronal cells.

Molecular Weight: 29203

UniProt: Q9GZU7

Application Details

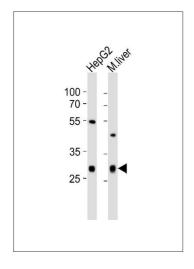
Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Expiry Date:	6 months	

Images



Western Blotting

Image 1. Western blot analysis of lysates from HepG2 cell line, mouse liver tissue lysate (from left to right), using CTDSP1 Antibody (N-term) (ABIN6243354 and ABIN6577527). (ABIN6243354 and ABIN6577527) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 μg per lane.