

anti- CTDSP1 antibody

Product Information

Catalog No.:	FNab02050
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Preferentially catalyzes the dephosphorylation of 'Ser-5' within the tandem 7 residue 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.

Immunogen information

Immunogen:	CTD(carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 1
Synonyms:	NIF3, NLIIF, SCP1
Observed MW:	33 kDa
UniprotID :	Q9GZU7

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB

Wuhan Fine Biotech Co., Ltd.

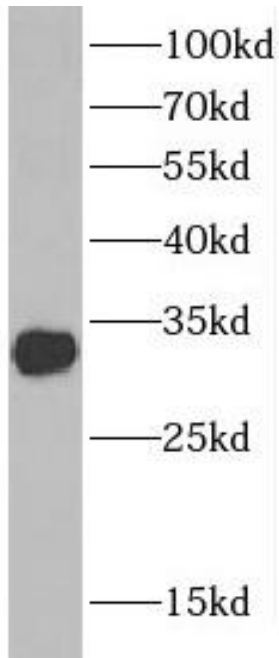
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Recommended dilution: WB: 1:500-1:2000

Image:



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab02050(CTDSP1 Antibody) at dilution of 1:300

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