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## AP17253PU-N Polyclonal Antibody to CTDP1 (N-term)

Alternate names:	FCP1, RNA polymerase II subunit A C-terminal domain phosphatase, TFIIF-associating CTD phosphatase	
Quantity:	0.4 ml	
Concentration:	lot specific	
Background:	CTDP1 is a protein which interacts with the carboxy-terminus of transcription initiation factor TFIIF, a transcription factor which regulates elongation as well as initiation by RNA polymerase II. The protein may also represent a component of an RNA polymerase II holoenzyme complex.	
Uniprot ID:	<u>Q9Y5B0</u>	
NCBI:	<u>NP_004706</u>	
GenelD:	<u>9150</u>	
Host:	Rabbit	
Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human CTDP1	
Format:	<b>State:</b> Liquid Ig fraction <b>Purification:</b> Purified through a protein A column, followed by peptide affinity purification <b>Buffer System:</b> PBS with 0.09% (W/V) sodium azide	
Applications:	Western blot: 1:50 - 1:100. ELISA: 1:1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.	
Specificity:	This antibody detects CTDP1 at N-term.	
Species Reactivity:	Tested: Human	
Add. Information:	Molecular weight: 104297 Da	
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.	
General Readings:	1. Hirose,Y., Biochem. Biophys. Res. Commun. 369 (2), 449-455 (2008). 2. Abbott,K.L., Biochemistry 44 (8), 2716-2731 (2005).	

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

	AP17253PU-N: Polyclonal Antibody to CTDP1 (N-term)		
Pictures:	Western blot analysis of CTDP1 Antibody (N-term) (AP17253PU-N) in 293 cell line	293	
	lysates (35 µg/lane). CTDP1 (arrow) was detected using the purified Pab.	250	
		130	
		95 -	
		72	

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