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Anti-CstF-50 Antibody

Catalog # AP59995

Product Information

Application	WB, IHC
Primary Accession	Q05048
Reactivity	Human, Mouse, Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48358

Additional Information

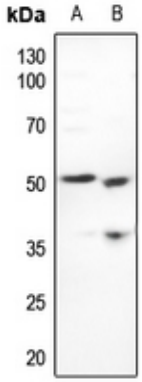
Gene ID	1477
Other Names	Cleavage stimulation factor subunit 1; CF-1 50 kDa subunit; Cleavage stimulation factor 50 kDa subunit; CSTF 50 kDa subunit; CstF-50
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CstF-50. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

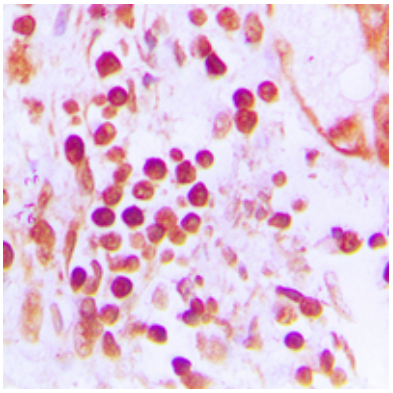
Name	CSTF1
Function	One of the multiple factors required for polyadenylation and 3'-end cleavage of mammalian pre-mRNAs (PubMed:10669729). May be responsible for the interaction of CSTF with other factors to form a stable complex on the pre-mRNA (PubMed:10669729).
Cellular Location	Nucleus.

Images

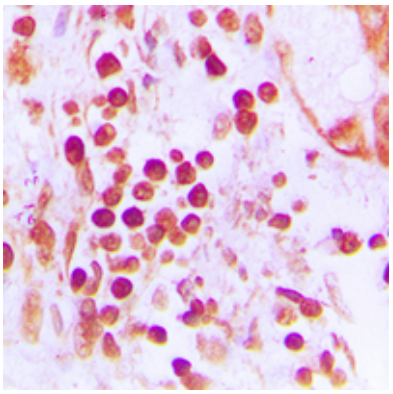
Western blot analysis of CstF-50 expression in H446 (A), mouse kidney (B) whole cell lysates. (Predicted band size:



48 kD; Observed band size: 50 kD)



Immunohistochemical analysis of CstF-50 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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