



# CstF-64T Polyclonal Antibody

<b>Catalog No</b>	BYab-01632
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	CSTF2T
<b>Protein Name</b>	Cleavage stimulation factor subunit 2 tau variant
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CSTF2T. AA range:91-140
<b>Specificity</b>	CstF-64T Polyclonal Antibody detects endogenous levels of CstF-64T protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	CSTF2T; KIAA0689; Cleavage stimulation factor subunit 2 tau variant; CF-1 64 kDa subunit tau variant; Cleavage stimulation factor 64 kDa subunit tau variant; CSTF 64 kDa subunit tau variant; TauCstF-64
<b>Observed Band</b>	64kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Brain,Coronary artery,Epithelium,Testis,
<b>Function</b>	function:May play a significant role in AAUAAA-independent mRNA polyadenylation in germ cells. Directly involved in the binding to pre-mRNAs.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 RRM (RNA recognition motif) domain.,
<b>Background</b>	function:May play a significant role in AAUAAA-independent mRNA polyadenylation in germ cells. Directly involved in the binding to pre-mRNAs.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 RRM (RNA recognition motif) domain.,

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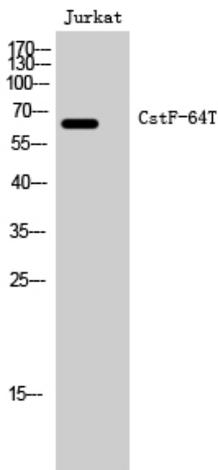
**matters needing attention**

Avoid repeated freezing and thawing!

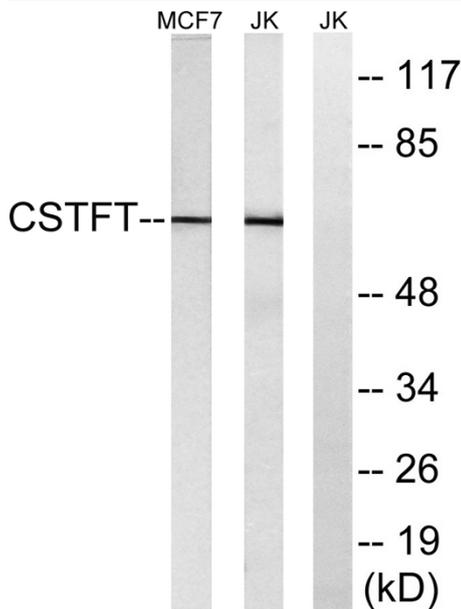
**Usage suggestions**

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

## Products Images

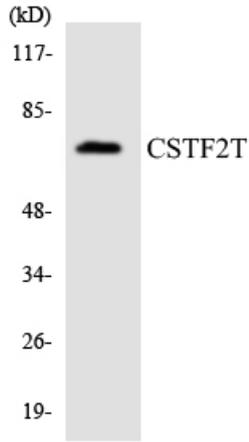


Western Blot analysis of Jurkat cells using CstF-64T Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

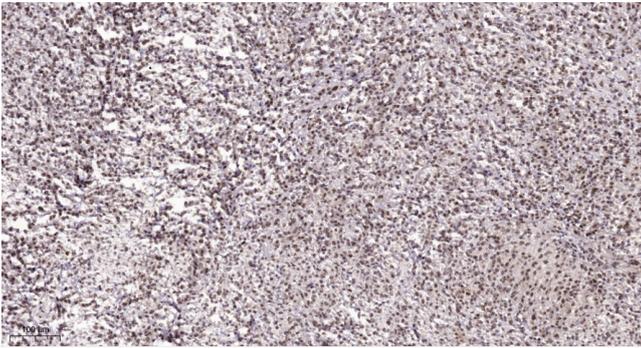


Western blot analysis of lysates from Jurkat and MCF-7 cells, using CSTF2T Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from Jurkat cells using CSTF2T antibody.



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).