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anti-CSTF2T antibody (AA 566-616)



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Quantity:	100 μg	
Target:	CSTF2T	
Binding Specificity:	AA 566-616	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CSTF2T antibody is un-conjugated	
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))	

Product Details

Purpose:	Rabbit anti-CSTF2T/TauCSTF64 Antibody, Affinity Purified	
Immunogen:	between AA 566 and 616	
Isotype:	IgG	
Predicted Reactivity:	Mouse	
Purification:	Affinity Purified	

Target Details

Target:	CSTF2T
Alternative Name:	CSTF2T/TauCSTF64 (CSTF2T Products)

Target Details

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Background:	Background: CSTF2T, also known as tauCSTF-64, is a paralog of CstF-64, a component of the	
	cleavage stimulation factor (CstF) that processes 3'-end formation and polyadenylation of	
	mRNAs. The human CSTF2T/TauCSTF64 gene is located at 10q22-23, a site associated with	
	neurological problems and male infertility. CSTF2T is expressed in all tissues and throughout	
	meiosis in male germ cells. CstF-64 is also expressed ubiquitously, however because it is	
	located on the X chromosome, its expression is temporarily silenced in germ cells by meiotic	
	sex chromosome inactivation. During this inactivation, it is hypothesized that	
	CSTF2T/TauCSTF64 can compensate for the loss of CstfF-64 expression. Recently, targeted	
	disruption of CSTF2T/TauCSTF64 in mice has been shown to cause aberrant spermatogenesis	
	and infertility providing more evidence for its importance in spermatogenesis.	
Gene ID:	23283	
NCBI Accession:	NP_056050	
UniProt:	Q9H0L4	
Application Details		
Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue	
	sections.	
	IP: 2 - 5 μg/mg lysate	
	WB: 1:2,000 - 1:10,000	
Restrictions:	For Research Use only	
Handling		
Concentration:	1000 μg/mL	
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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	
Expiry Date:	12 months	