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## Datasheet for ABIN7448495 **anti-CSTF2T antibody (AA 566-616)**

### Overview

Quantity:	25 µg
Target:	CSTF2T
Binding Specificity:	AA 566-616
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSTF2T antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

### Product Details

Purpose:	Rabbit anti-CSTF2T/TauCSTF64 IHC Antibody, Affinity Purified
Immunogen:	Between AA 566 and 616
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Dog,Horse,Rabbit,Guinea pig_10141,Pig,Panda,Orangutan,Gorilla,Chimpanzee,African elephant,West Indian ocean coelacanth,White-tufted-ear marmoset,Soybean,Chinese hamster,Small-eared galago,Naked mole rat,Thirteen-lined ground squirrel,Northern white-cheeked gibbon
Purification:	Affinity Purified

### Target Details

Target:	CSTF2T
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## Target Details

Alternative Name:	CSTF2T/TauCSTF64 ( <a href="#">CSTF2T Products</a> )
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:	<a href="#">NP_056050</a>
UniProt:	<a href="#">Q9H0L4</a>

## Application Details

Application Notes:	1:100 - 1:500
Restrictions:	For Research Use only

## Handling

Concentration:	250 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 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