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Datasheet for ABIN7452301 **anti-CSTF2T antibody (AA 225-275)**

Overview

Quantity:	100 µg
Target:	CSTF2T
Binding Specificity:	AA 225-275
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSTF2T antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CSTF2T/TauCSTF64 Antibody, Affinity Purified
Immunogen:	between AA 225 and 275
Isotype:	IgG
Purification:	Affinity Purified

Target Details

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

Target Details

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: IP: 2 - 5 µg/mg lysate
WB: Not recommended. Use rabbit anti-CSTF2T/TauCSTF64 antibody A301-487A.

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