Rabbit CSTF2T Polyclonal Antibody | anti-CSTF2T antibody

CSTF2T Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324620	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

CSTF2T; Polyclonal Antibody; CSTF2T Antibody; CF 1 64 kDa subunit tau; CF-1 64 kDa subunit tau variant; CF1 64 kDa subunit; tau variant; Cleavage stimulation factor 3' pre RNA; subunit 2 64kDa tau variant; Cleavage stimulation factor 64 kDa subunit tau; Cleavage stimulation factor 64 kDa subunit tau variant; Cleavage stimulation factor 64 kDa subunit; Cleavage stimulation factor subunit 2 tau; Cleavage stimulation factor subunit 2 tau variant; CSTF 64 kDa subunit tau; CSTF 64 kDa subunit tau variant; CSTF 64 kDa subunit; CstF 64T; CSTF2T f; CSTFT_HUMAN; KIAA0689; TauCstF-64; TauCstF64; anti-CSTF2T antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CSTF2T antibody detects endogenous levels of total CSTF2T
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	616
Applicable Applications for anti-CSTF2T antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Predicted Cross Reactivity	**Pig, Bovine, Horse, Sheep, Dog**
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES

IF (Immunofluorescence)
AAA324620 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

WB (Western Blot)
Western blot analysis of extracts from MCF-7 cells using CSTF2T antibody., The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CSTF2T antibody	Function: May play a significant role in AAUAAA-independent mRNA polyadenylation in germ cells. Directly involved in the binding to pre-mRNAs (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	14149675
NCBI GeneID	23283
NCBI Accession #	NP_056050.1
NCBI GenBank Nucleotide #	NM_015235.2
UniProt Accession #	Q9H0L4; O75174; Q53HK6; Q7LGE8; Q8N6T1; B2RAR9
Molecular Weight	Observed: 64 kD Predicted: 65 kDa
NCBI Official Full Name	cleavage stimulation factor subunit 2 tau variant
NCBI Official Synonym Full Names	cleavage stimulation factor subunit 2 tau variant
NCBI Official Symbol	CSTF2T
NCBI Official Synonym Symbols	CstF-64T
NCBI Protein Information	cleavage stimulation factor subunit 2 tau variant
UniProt Protein Name	Cleavage stimulation factor subunit 2 tau variant
UniProt Gene Name	**CSTF2T**
UniProt Synonym Gene Names	KIAA0689; CSTF 64 kDa subunit tau variant

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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