

Human CSTF2 (Cleavage stimulation factor subunit 2) ELISA Kit | CSTF2 elisa kit

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CATALOG #
AAA250823

REACTIVITY
Human

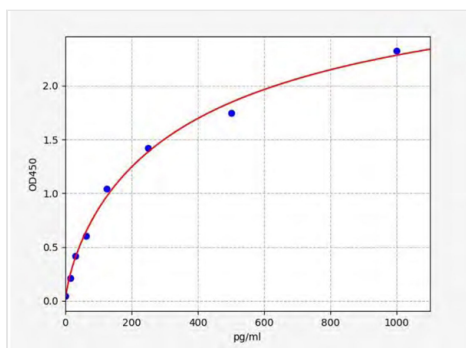
PRODUCT SYNONYMS

CSTF2 (Cleavage stimulation factor subunit 2); Human CSTF2 (Cleavage stimulation factor subunit 2) ELISA Kit; CSTF2; Cleavage stimulation factor subunit 2; CF-1 64 kDa subunit; Cleavage stimulation factor 64 kDa subunit (CSTF 64 kDa subunit; CstF-64); CSTF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Specifically recognize CSTF2, no obvious cross reaction with other analogues
Assay Type	Sandwich
Samples	Cell lysates, tissue homogenates and other biological samples
Detection Range	15.6-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	Intra-assay Precision: samples with low, medium and high concentration are tested 20 times on same plate.
Inter-assay Precision	Inter-assay Precision: samples with low, medium and high concentration are tested 20 times on three different plates.
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CSTF2 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was precoated onto the 96-well plate. The biotin conjugated antibody was used as the detection antibody. The standards and pilot samples were added to the wells subsequently. After incubation, unbound conjugates were removed by wash buffer. Then, biotinylated detection antibody was added to bind with antigen conjugated on coated antibody. After washing off unbound conjugates, HRP-Streptavidin was added. After a third washing, TMB substrates were added to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that turned yellow after adding acidic stop solution. Read the O.D. absorbance at 450nm in a microplate reader. The concentration of target antigen in the sample is positively correlated with OD450 and can be calculated by plotting the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557493
NCBI GeneID	1478
NCBI Accession #	NP_001316.1
NCBI GenBank Nucleotide #	NM_001325.2
UniProt Accession #	P33240; Q5H951; Q6LA74; Q8N502
Molecular Weight	60,959 Da
NCBI Official Full Name	cleavage stimulation factor subunit 2
NCBI Official Synonym Full Names	cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kDa
NCBI Official Symbol	CSTF2
NCBI Official Synonym Symbols	CstF-64
NCBI Protein Information	cleavage stimulation factor subunit 2; CF-1 64 kDa subunit; CSTF 64 kDa subunit; betaCstF-64 variant 2; cleavage stimulation factor 64 kDa subunit
UniProt Protein Name	Cleavage stimulation factor subunit 2
UniProt Gene Name	CSTF2
UniProt Synonym Gene Names	CSTF 64 kDa subunit; CstF-64
UniProt Entry Name	CSTF2_HUMAN

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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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/cstf2-cleavage-stimulation-factor-subunit-2/250823>