

Datasheet for ABIN1590040
anti-CSTF3 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CSTF3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CSTF3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	CSTF3
Sequence:	RETKGKLPSY KE
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform 1 (NP_001317.1) only.
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	CSTF3
Alternative Name:	CSTF3 (CSTF3 Products)
Background:	CSTF3, cleavage stimulation factor, 3' pre-RNA, subunit 3, 77 kDa, CSTF-77, MGC117398, MGC43001, MGC75122, CSTF 77 kDa subunit, cleavage stimulation factor subunit 3, cleavage stimulation factor subunit 3, isoform 1
Gene ID:	1479, 228410, 362178
NCBI Accession:	NP_001317

Application Details

Application Notes:	Western Blot: Approx 75 kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 82.9 kDa according to NP_001317.1). The observed molecular weight corresponds to the expected size of 77 kDa. Recommended concentration: 0.03-0.1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1590040 (0.1µg/ml) staining of nuclear HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.