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## Datasheet for ABIN7465339 **anti-CSTF1 antibody**

### Overview

Quantity:	100 µL
Target:	CSTF1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSTF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human cleavage stimulation factor. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	CSTF1
Alternative Name:	cleavage stimulation factor subunit 1 ( <a href="#">CSTF1 Products</a> )
Background:	Cleavage stimulation factor subunit 1 , CstF-50 , CstFp50, This gene encodes one of three subunits which combine to form cleavage stimulation factor (CSTF). CSTF is involved in the

## Target Details

polyadenylation and 3'end cleavage of pre-mRNAs. Similar to mammalian G protein beta subunits, this protein contains transducin-like repeats. Several transcript variants with different 5' UTR, but encoding the same protein, have been found for this gene. [provided by RefSeq]

Molecular Weight: 48 kDa

Gene ID: 1477

UniProt: [Q05048](#)

## Application Details

Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: A431

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.81 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.