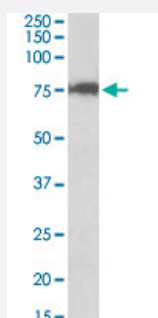


CSTF3 polyclonal antibody

Catalog # PAB27667

Size 100 ug

Applications



Western Blot (Cell lysate)

CSTF3 polyclonal antibody (Cat # PAB27667) (0.1ug/ml) staining of nuclear HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of CSTF3.
Immunogen	A synthetic peptide corresponding to internal region of human CSTF3.
Sequence	RETKGKLPSYKE
Host	Goat
Theoretical MW (kDa)	75
Reactivity	Dog, Human, Mouse, Rat
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:128000) Western Blot (0.03-0.1ug/ml) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

CSTF3 polyclonal antibody (Cat # PAB27667) (0.1ug/ml) staining of nuclear HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Gene Info — CSTF3

Entrez GeneID[1479](#)**Protein Accession#**[NP_001317.1](#)**Gene Name**

CSTF3

Gene Alias

CSTF-77, MGC117398, MGC43001, MGC75122

Gene Description

cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kDa

Omim ID[600367](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is one of three (including CSTF1 and CSTF2) cleavage stimulation factors that combine to form the cleavage stimulation factor complex (CSTF). This complex is involved in the polyadenylation and 3' end cleavage of pre-mRNAs. The encoded protein functions as a homodimer and interacts directly with both CSTF1 and CSTF2 in the CSTF complex. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations

CSTF 77 kDa subunit|cleavage stimulation factor subunit 3|cleavage stimulation factor subunit 3, isoform 1