

32-6071: Mouse Anti Human Cleavage Stimulation Factor 1(Clone: PAT10E11AT, is derived from hybridization of mouse F0 myeloma cells with sp

Clonality :	Monoclonal
Clone Name :	PAT10E11AT, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mi
Application :	ELISA, WB
Gene :	CSTF1
Gene ID :	1477
Uniprot ID :	Q05048
Format :	Purified
Alternative Name :	Cleavage stimulation factor subunit 1, CF-1 50 kDa subunit, Cleavage stimulation factor 50 kDa subunit, CSTF 50 kDa subunit, CstF-50, CSTF1, CstFp50.
Isotype :	Mouse IgG2b heavy chain and k light chain.
Immunogen Information :	Anti-human CSTF1 mAb, clone PAT10E11AT, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human CSTF1 protein 1-431 amino acids purified from E. coli.

Description

Cleavage stimulation factor subunit 1 (CSTF1) is involved in the polyadenylation and 3' end cleavage of pre-mRNAs. The CSTF1 gene encodes one of three subunits which merge to produce cleavage stimulation factor (CSTF). Like the mammalian G protein beta subunits, CSTF1 contains transducin-like repeats. CSTF1 is one of the numerous factors necessary for polyadenylation and 3' end cleavage of mammalian pre-mRNAs. CSTF1 is responsible for the interaction of CSTF with other factors to create a stable complex on the pre-mRNA.

Product Info

Amount :	20 µg
Purification :	CSTF1 antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1000.