Datasheet for ABIN7466895

anti-CPSF2 antibody

Overview

Quantity:	100 µL
Target:	CPSF2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPSF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human CPSF2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CPSF2
Alternative Name:	cleavage and polyadenylation specific factor 2 (CPSF2 Products)
Background:	Cleavage and polyadenylation specific factor 2 , CPSF100,Component of the cleavage and polyadenylation specificity factor (CPSF) complex that play a key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A) polymerase

Target Details

	and other factors to bring about cleavage and poly(A) addition. Involved in the histone 3' end pre-mRNA processing.
Molecular Weight:	88 kDa
Gene ID:	53981
UniProt:	Q9P2I0

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Mouse liver , IMR32
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 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.