

## CPSF6 rabbit monoclonal antibody

Catalog # H00011052-K Size 100 ug x up to 3

Specification	
Product Description	Rabbit monoclonal antibody raised against a human CPSF6 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CPSF6 is used for rabbit immunization.  Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <u>ARM Technology</u> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	lgG
Quality Control Testing	Antibody reactive against human CPSF6 peptide by ELISA and mammalian transfected lysate by W estern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit lgG clones of 100 ug each will be delivered to customer.
Note	<ol> <li>Customer may provide cell or tissue lysate for antibody screening.</li> <li>Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding F(ab)<sub>2</sub>, lgG, scFv and different Fc and non-Fc conjugates per customer request.</li> </ol>

## **Applications**

Western Blot (Transfected lysate)

Protocol Download



## ELISA

Gene Info — CPSF6	
Entrez GenelD	11052
GeneBank Accession#	CPSF6
Gene Name	CPSF6
Gene Alias	CFIM, CFIM68, HPBRII-4, HPBRII-7
Gene Description	cleavage and polyadenylation specific factor 6, 68kDa
Omim ID	604979
Gene Ontology	<u>Hyperlink</u>
Gene Summary	The protein encoded by this gene is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earlies t steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors. The cleavage factor complex is composed of four polypeptides. This gene encodes the 68kD subunit. It has a domain organization reminiscent of spliceosomal proteins. [provided by RefSeq
Other Designations	cleavage and polyadenylation specific factor 6, 68 kD subunit cleavage and polyadenylation specific factor 6, 68kD subunit pre-mRNA cleavage factor I, 68kD subunit pre-mRNA cleavage factor I m (68kD)