

## Datasheet: VPA00710

<b>Description:</b>	RABBIT ANTI CPSF6
<b>Specificity:</b>	CPSF6
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb™ Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	100 µl

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

**PrecisionAb antibodies have been extensively [validated for the western blot application](#).** The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Reacts with: Mouse <b>N.B.</b> Antibody reactivity and working conditions may vary between species.
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography on Protein A
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide 2% Sucrose
<b>Immunogen</b>	Synthetic peptide encompassing part of the middle region of human CPSF6
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">Q16630</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">11052</a>   CPSF6   <a href="#">Related reagents</a></p>
<b>Synonyms</b>	CFIM68

**Specificity** **Rabbit anti Human CPSF6 antibody** recognizes the cleavage and polyadenylation specificity factor subunit 6, also known as CPSF 68 kDa subunit, cleavage and polyadenylation specificity factor 68 kDa subunit, cleavage factor Im complex 68 kDa subunit, or pre-mRNA cleavage factor Im 68 kDa subunit.

The protein encoded by CPSF6 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 earliest 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. CPSF6 encodes the 68 kDa subunit. It has a domain organization reminiscent of spliceosomal proteins (provided by RefSeq, Jul 2008).

Rabbit anti Human CPSF6 antibody detects a band of 70 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting** Rabbit anti CPSF6 detects a band of approximately 70 kDa in Jurkat cell lysates

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**Instructions For Use** Please refer to the [PrecisionAb western blotting protocol](#). For additional information on secondary antibody dilution and exposure time see product web page.

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**Storage** Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

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**Shelf Life** As supplied, 12 months from date of despatch.

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**Acknowledgements** PrecisionAb™ is a trademark of Bio-Rad Laboratories.

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**Health And Safety Information** Material Safety Datasheet documentation #10045 available at: Antibody (10045): <https://www.bio-rad-antibodies.com/uploads/MSDS/10045.pdf>

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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