Datasheet: VPA00778

Description:	RABBIT ANTI CCT EPSILON
Specificity:	CCT EPSILON
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	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.

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

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click here to learn how we validate our PrecisionAb range. 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 dependent on sample type.

Target Species

Human

Species Cross Reactivity

Reacts with: Rat

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Rabbit polyclonal antibody purified by affinity chromatography on immunogen.

Buffer Solution

Phosphate buffered saline.

Preservative Stabilisers

0.09% Sodium Azide (NaN_3)
2% Sucrose

Approx. Protein Concentrations

IgG concentration 0.5 mg/ml

Immunogen	Synthetic peptide directed towards the N terminal region of human CCT epsilon
External Database Links	**UniProt:** P48643 Related reagents **Entrez Gene:** 22948 CCT5 Related reagents
Synonyms	CCTE, KIAA0098
Specificity	**Rabbit anti Human CCT epsilon antibody** recognizes CCT epsilon, also known as protein RRP5 homolog, NF-kappa-B-binding protein, apoptosis-linked gene 4, programmed cell death protein 11 and protein RRP5 homolog. CCT epsilon is an NF-kappa-B (NFKB1; 164011)-binding protein that colocalizes with U3 RNA (MIM 180710) in the nucleolus and is required for rRNA maturation and generation of 18S rRNA (Sweet *et al.*, 2003 (PubMed 14624448); Sweet *et al.*, 2008 (PubMed 17654514)) (supplied by OMIM, Oct 2008). Rabbit anti Human CCT epsilon homolog antibody detects a band of 60 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
Western Blotting	Anti CCT epsilon antibody recognizes a band of approximately 60 kDa in Jurkat cell lysates.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Guarantee	12 months from date of despatch.
Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories.
Health And Safety Information	Material Safety Datasheet documentation #10045 available at: https://www.bio-rad-antibodies.com/SDS/VPA00778 Antibody (10045)
Regulatory	For research purposes only.

Related Products

Recommended Secondary Antibodies

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

North & South America Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com

Worldwide Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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