Datasheet: VPA00689

BATCH NUMBER 161122

Description:	RABBIT ANTI HEC1
Specificity:	HEC1
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
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography on Protein A
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide
Immunogen	KLH conjugated synthetic peptide encompassing part of human HEC1 (amino acids 594 - 628)
External Database Links	**UniProt:** O14777 Related reagents

	Entrez Gene: 10403 NDC80 Related reagents
Synonyms	HEC, HEC1, KNTC2
Specificity	**Rabbit anti Human HEC1 antibody** recognizes the kinetochore protein NDC80 homolog, also known as kinetochore complex component, HEC1, kinetochore associated 2, kinetochore protein Hec1 or retinoblastoma-associated protein HEC. The NDC80 gene encodes a component of the NDC80 kinetochore complex. The encoded protein consists of an N-terminal microtubule binding domain and a C-terminal coiled-coiled domain that interacts with other components of the complex. This protein functions to organize and stabilize microtubule-kinetochore interactions and is required for proper chromosome segregation. (provided by RefSeq, Oct 2011). Rabbit anti Human HEC1 antibody detects a band of 76 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
Western Blotting	Rabbit anti HEC1 detects a band of approximately 76 kDa in Jurkat cell lysates
Storage	Store undiluted at -20^{o}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 #10040 available at: https://www.bio-rad-antibodies.com/SDS/VPA00689 Antibody (10040)
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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