


Product datasheet

Anti-RFC4 antibody ab96852

3 Images

Overview

Product name	Anti-RFC4 antibody
Description	Rabbit polyclonal to RFC4
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow 
Immunogen	Recombinant fragment, corresponding to a region within amino acids 18 and 293 of Human RFC4 (NP_002907)
Positive control	293T, A431, H1299, HeLa, HepG, Molt-4, Raji cell lysates. A549 cells. MDAMB-468 Xenograft
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
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Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab96852** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 40 kDa.
IHC-P		1/100 - 1/500.
ICC/IF		1/100 - 1/200.

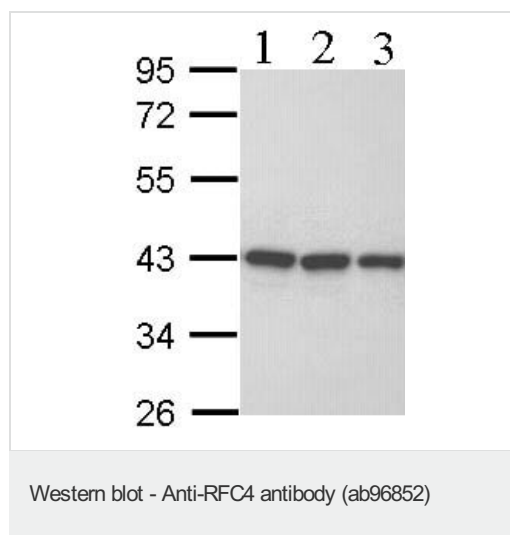
Target

Function The elongation of primed DNA templates by DNA polymerase delta and epsilon requires the action of the accessory proteins proliferating cell nuclear antigen (PCNA) and activator 1. This subunit may be involved in the elongation of the multiprimed DNA template.

Sequence similarities Belongs to the activator 1 small subunits family.

Cellular localization Nucleus.

Images



All lanes : Anti-RFC4 antibody (ab96852) at 1/1000 dilution

Lane 1 : H1299 whole cell lysate

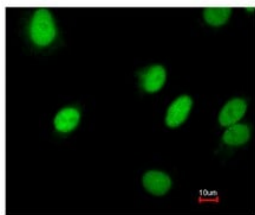
Lane 2 : HeLa whole cell lysate

Lane 3 : HepG2 whole cell lysate

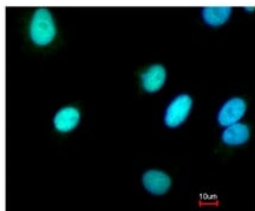
Lysates/proteins at 30 µg per lane.

Predicted band size: 40 kDa

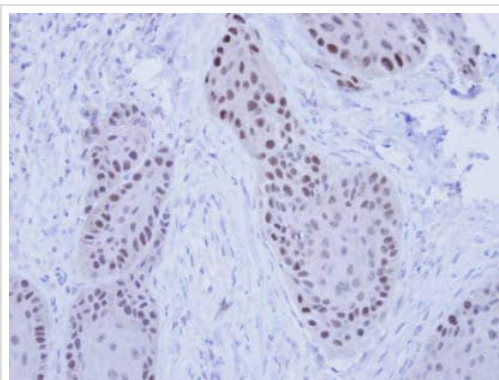
10% SDS PAGE



Immunofluorescence analysis of paraformaldehyde-fixed A549, using ab96852 at 1/200 dilution. Lower image merged with DNA probe.



Immunocytochemistry/ Immunofluorescence - Anti-RFC4 antibody (ab96852)



Immunohistochemical analysis of paraffin-embedded MDAMB-468 Xenograft, using ab96852 at 1/100 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RFC4 antibody (ab96852)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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