

Product datasheet

Anti-KIAA1107/APache antibody ab121799

★★★★★ [1 Abreviews](#) [2 Images](#)

Overview

Product name	Anti-KIAA1107/APache antibody
Description	Rabbit polyclonal to KIAA1107/APache
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human KIAA1107/APache aa 501-597. Sequence: AKLDHNTTTEKQAPKRKMVKQVHTALPKVNAKIVAMPKNL NQSCKGETLN NKDSKQKMPPGQVISKTQPSSQRPLKHETSTVQKSMFHD VRDNNNKD Run BLAST with Run BLAST with
Positive control	Human Rectum tissue.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>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, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

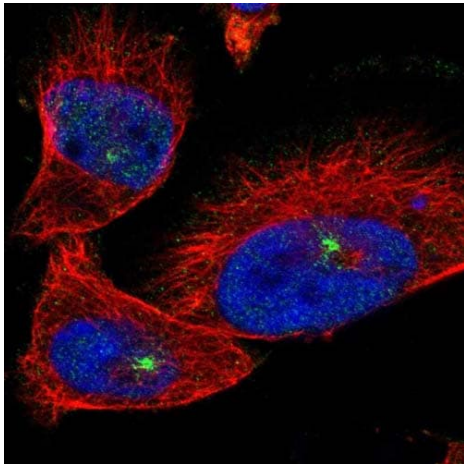
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab121799 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

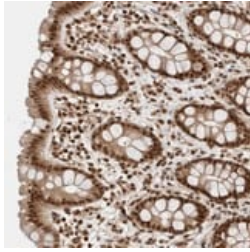
Post-translational modifications Phosphorylated upon DNA damage, probably by ATM or ATR.

Images



Immunofluorescent staining of Human cell line U-251MG shows positivity in centrosome. Recommended concentration of ab121799 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-KIAA1107/APache antibody (ab121799)



KIAA1107/APache, at 1/150 dilution, staining KIAA1107/APache in paraffin-embedded Human rectum tissue, by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-KIAA1107/APache antibody (ab121799)

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

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