

Anti-CKAP4 antibody ab152154

[2 References](#) [4 Images](#)

Overview

Product name	Anti-CKAP4 antibody
Description	Rabbit polyclonal to CKAP4
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to a region within amino acids 245-573 of CKAP4 (UniProt ID: Q07065).
Positive control	A549, HeLa, HepG2, HCT116 and MDA-MB-231 whole cell lysate; HeLa cells; CL1-5 xenograft 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. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab152154 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		1/5000 - 1/20000. Predicted molecular weight: 66 kDa.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/100 - 1/1000.

Target

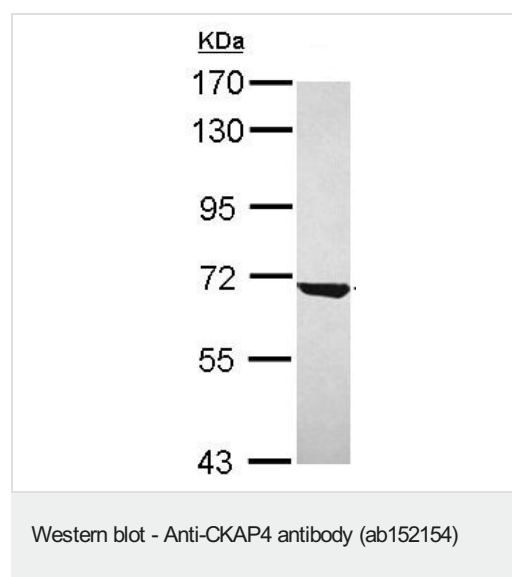
Post-translational modifications

Reversibly palmitoylated.

Cellular localization

Endoplasmic reticulum-Golgi intermediate compartment membrane.

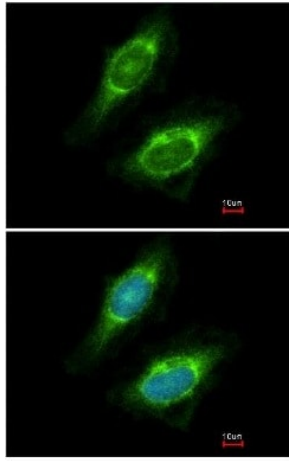
Images



Anti-CKAP4 antibody (ab152154) at 1/10000 dilution + HeLa whole cell lysate at 30 µg

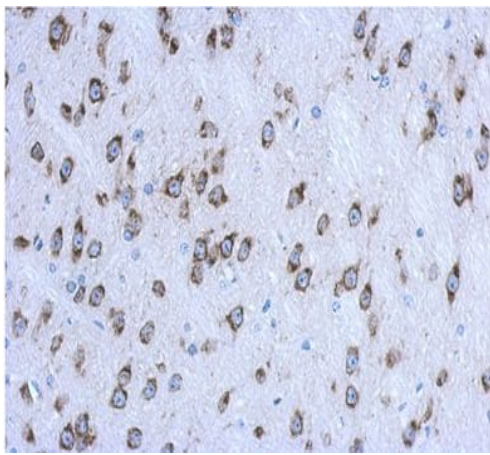
Predicted band size: 66 kDa

7.5% SDS PAGE



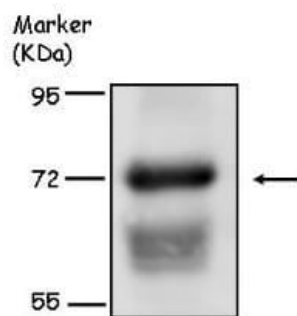
Immunofluorescence analysis of methanol fixed HeLa cells, labeling CKAP4 using ab152154 at 1/200 dilution. Lower image costained with Hoechst 33342.

Immunocytochemistry/ Immunofluorescence - Anti-CKAP4 antibody (ab152154)



Immunohistochemical analysis of paraffin embedded CL1-5 xenograft tissue, labeling CKAP4 using ab152154 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CKAP4 antibody (ab152154)



Anti-CKAP4 antibody (ab152154) at 1/2000 dilution + MDA-MB-231 whole cell lysate at 30 µg with 5% non-fat milk in TBST

Predicted band size: 66 kDa

Western blot - Anti-CKAP4 antibody (ab152154)

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

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