

Anti-B19 antibody ab137492

[1 References](#) [3 Images](#)

Overview

Product name	Anti-B19 antibody
Description	Rabbit polyclonal to B19
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human B19 aa 650-714 (C terminal). Database link: P57058
Positive control	A431 and HeLa whole cell lysate (ab150035); A549 cells; Human OVCA 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	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

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab137492 in the following tested applications.

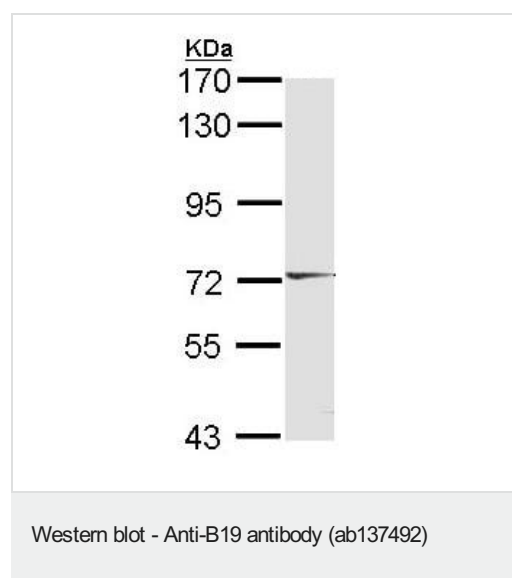
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 80 kDa.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. or Tris-EDTA buffer pH 8
ICC/IF		1/100 - 1/1000.

Target

Sequence similarities Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. SNF1 subfamily. Contains 1 protein kinase domain.

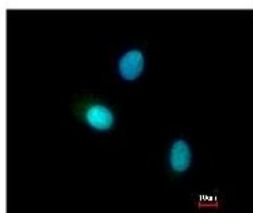
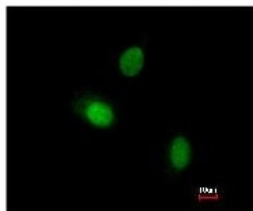
Images



Anti-B19 antibody (ab137492) at 1/1000 dilution + A431 whole cell lysate at 30 µg

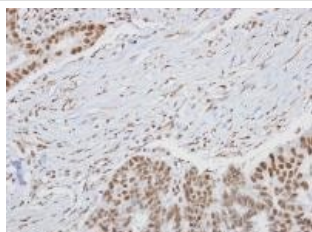
Predicted band size: 80 kDa

7.5% SDS PAGE



Immunofluorescence analysis of paraformaldehyde-fixed A549 cells labelling B19 with ab137492 at 1/200 dilution. The lower image is costained with Hoechst 33342.

Immunocytochemistry/ Immunofluorescence - Anti-B19 antibody (ab137492)



Immunohistochemical analysis of paraffin-embedded Human OVCA xenograft tissue labelling B19 with ab137492 at 1/100 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-B19 antibody (ab137492)

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

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