



Product datasheet

Anti-MYPOP antibody ab221487

1 Image

Overview

Product name	Anti-MYPOP antibody
Description	Rabbit polyclonal to MYPOP
Host species	Rabbit
Tested applications	Suitable for: ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human MYPOP aa 100-250. Database link: Q86VE0
	<div>  Run BLAST with </div> <div>  Run BLAST with </div>
Positive control	A549 cells.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
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 ab221487 in the following tested applications.

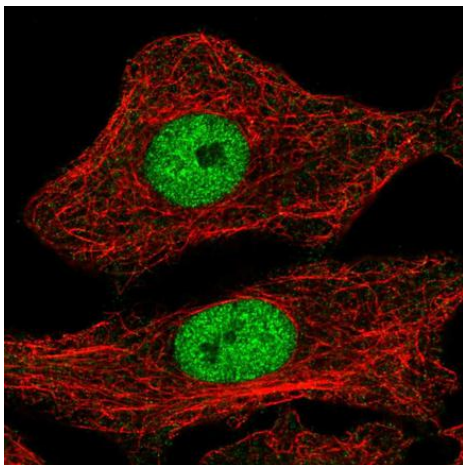
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100.

Target

Function	Transcriptional repressor; DNA-binding protein that specifically recognizes the core sequence 5'-YAAC[GT]G-3'. Dimerization with PFN1 reduces its DNA-binding capacity.
Sequence similarities	Contains 1 Myb-like domain.
Domain	The proline-rich region is required for PFN1 interaction.
Cellular localization	Nucleus.

Images



Immunofluorescent analysis of PFA-fixed/Triton X-100 permeabilized A549 cells labeling MYPOP with ab221487 at 4 µg/ml (green).

Immunocytochemistry/ Immunofluorescence - Anti-MYPOP antibody (ab221487)

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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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