

# Anti-Arp3 antibody [FMS338] ab49671

★★★★★ [2 Abreviews](#) [27 References](#) [1 Image](#)

### Overview

<b>Product name</b>	Anti-Arp3 antibody [FMS338]
<b>Description</b>	Mouse monoclonal [FMS338] to Arp3
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, WB, Indirect ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Dog, Human, African green monkey
<b>Immunogen</b>	Recombinant full length protein (Human)
<b>Positive control</b>	Whole cell lysate of mouse myoblast C2 cells.
<b>General notes</b>	<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&amp;As</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	<p>pH: 7.40</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituent: 0.0268% PBS</p>
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	FMS338
<b>Myeloma</b>	NS1
<b>Isotype</b>	IgG2b

### Applications



## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab49671 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	★★★★★ (1)	Use a concentration of 10 µg/ml.
WB	★★★★★ (1)	Use at an assay dependent concentration.
Indirect ELISA		Use at an assay dependent concentration. Array: Use at an assay dependent dilution.

## Target

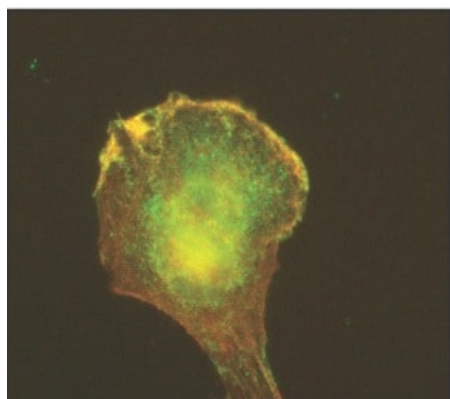
### Relevance

The Arp2/3 complex involved in Golgi polarization in NIH3T3 cells. In a different model it has been shown that the Arp2/3 complex is necessary for neutrophil chemotaxis and phagocytosis.

### Cellular localization

Cytoplasmic

## Images



C2C12 cells were incubated with ab49671 at 10µg/ml followed by Alexa-488 conjugated secondary antibody(green staining). The red stain is obtained by staining actin with Alexa-456 phalloidin.

Immunocytochemistry/ Immunofluorescence - Anti-Arp3 antibody [FMS338] (ab49671)

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

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