

## Product datasheet

# Anti-Annexin A3/ANXA3 antibody [6#] ab239582

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### Overview

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<b>Product name</b>	Anti-Annexin A3/ANXA3 antibody [6#]
<b>Description</b>	Mouse monoclonal [6#] to Annexin A3/ANXA3
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment corresponding to Human Annexin A3/ANXA3 aa 1-200. N-terminal His-Tag (Expressed in E.coli). Database link: <a href="#">P12429</a> <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	WB: Human Recombinant Annexin A3/ANXA3 protein; Human lung tissue lysate; HepG2 cell lysate.
<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

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<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. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 44.12% PBS, 55.77% Glycerol (glycerin, glycerine)
<b>Purity</b>	Protein A/G purified
<b>Purification notes</b>	Purified from TCS.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	6#

**Isotype** IgG2a  
**Light chain type** kappa

## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab239582 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		Use a concentration of 0.5 - 5 µg/ml.

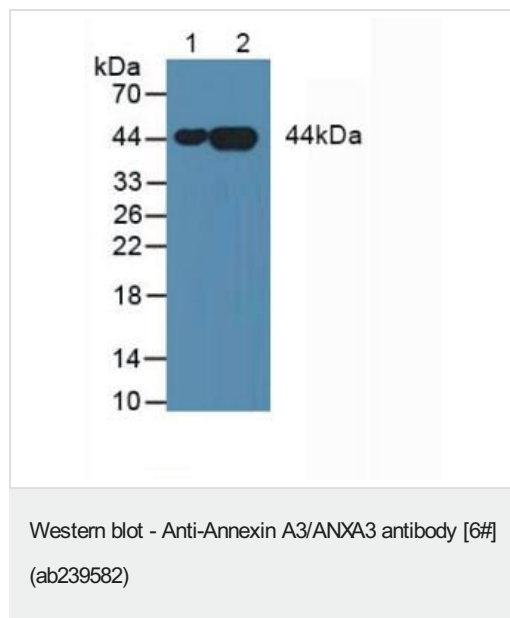
## Target

**Function** Inhibitor of phospholipase A2, also possesses anti-coagulant properties. Also cleaves the cyclic bond of inositol 1,2-cyclic phosphate to form inositol 1-phosphate.

**Sequence similarities** Belongs to the annexin family.  
Contains 4 annexin repeats.

**Domain** A pair of annexin repeats may form one binding site for calcium and phospholipid.

## Images



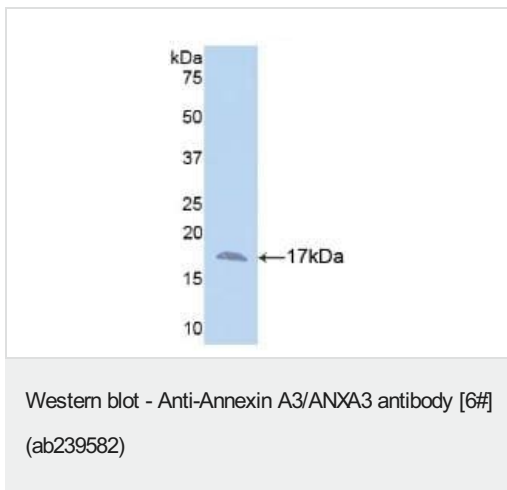
**All lanes** : Anti-Annexin A3/ANXA3 antibody [6#] (ab239582) at 3 µg/ml

**Lane 1** : Human lung tissue lysate

**Lane 2** : HepG2 (human liver hepatocellular carcinoma cell line) cell lysate

### Secondary

**All lanes** : HRP-linked Rabbit anti-Mouse IgG at 1/5000 dilution



Anti-Annexin A3/ANXA3 antibody [6#] (ab239582) at 5 µg/ml +  
Human Recombinant Annexin A3/ANXA3 protein

**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

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- 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.

### Terms and conditions

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