

Product datasheet

Anti-AS3 antibody [2030D32 α] ab60060

1 Image

Overview

Product name	Anti-AS3 antibody [2030D32a]
Description	Mouse monoclonal [2030D32a] to AS3
Host species	Mouse
Tested applications	Suitable for: WB, Dot blot
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human AS3 (C terminal).
General notes	<p>Protein previously labeled as PDS5B.</p> <p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. 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, as well as 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.

Storage buffer	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: 0.0204% Monobasic dihydrogen potassium phosphate, 0.1136% Dibasic monohydrogen sodium phosphate, 0.0225% Potassium chloride, 0.03% Potassium phosphate, 0.1312% Sodium phosphate, 0.812% Sodium chloride, 1% BSA
Purity	Protein G purified
Purification notes	ab60060 was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum and filtered through a 0.22µm membrane.
Clonality	Monoclonal
Clone number	2030D32a
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab60060** 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
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WB

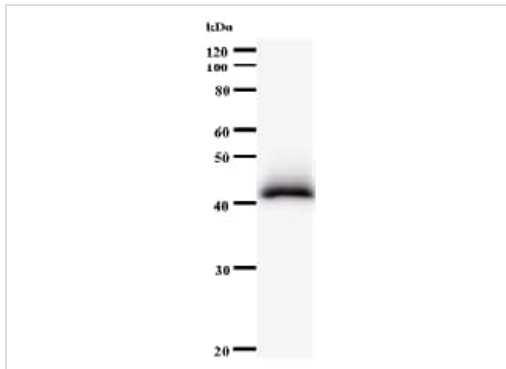
Dot blot

Application notes	Dot: Use at an assay dependent dilution. WB: Use at an assay dependent dilution. Detects a band of approximately 41 kDa (fragment), (predicted molecular weight: 165 kDa). Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.
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Target

Relevance	PDS5B, also known as APRIN (Androgen induced proliferation inhibitor) plays a role in androgen-induced proliferative arrest in prostate cells and is required for maintenance of sister chromatid cohesion during mitosis.
Cellular localization	Nuclear

Images



Western blot - Anti-AS3 antibody [2030D32a]
(ab60060)

Anti-AS3 antibody [2030D32a] (ab60060) + immunising
recombinant protein

Predicted band size: 165 kDa

Observed band size: 41 kDa

[why is the actual band size different from the predicted?](#)

The molecular weight of the band on the western blot does not correspond to the molecular weight of the natural protein because only a fragment of the protein was used.

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

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