

Product datasheet

Anti-OVOL1 antibody [460C1α] ab74520

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Overview

Product name	Anti-OVOL1 antibody [460C1α]
Description	Mouse monoclonal [460C1α] to OVOL1
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Recombinant fragment
Immunogen	Recombinant fragment from the N-terminal of human OVOL1.
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 and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	<p>pH: 7.40</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 1% BSA, PBS</p>
Purity	Protein G purified
Purification notes	ab74520 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 then filtered through a 0.22µm membrane.
Clonality	Monoclonal
Clone number	460C1α
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab74520 in the following tested applications.

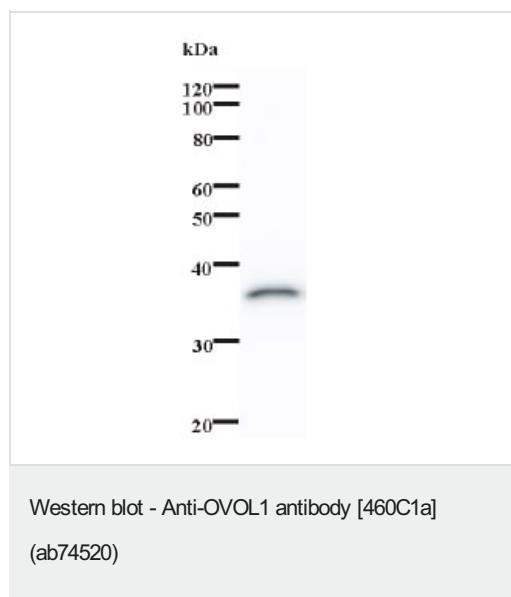
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Predicted molecular weight: 30 kDa.

Target

Function	Putative transcription factor. Involved in hair formation and spermatogenesis. May function in the differentiation and/or maintenance of the urogenital system.
Tissue specificity	Expressed in fetal kidney, and also in adult pancreas and placenta. Not expressed in intestine, peripheral blood lymphocytes and ovary.
Sequence similarities	Contains 4 C2H2-type zinc fingers.
Cellular localization	Nucleus.

Images



Anti-OVOL1 antibody [460C1a] (ab74520) + Immunising recombinant peptide

Predicted band size: 30 kDa

Observed band size: 37 kDa

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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