




Product datasheet

Anti-UCK2 antibody ab167683

[1 References](#) [1 Image](#)

Overview

Product name	Anti-UCK2 antibody
Description	Mouse polyclonal to UCK2
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Chicken, Cow, Chimpanzee, Rhesus monkey, Common marmoset, Orangutan 
Immunogen	Recombinant full length protein within Human UCK2 aa 1-300. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. <div style="text-align: right;">  Run BLAST with  Run BLAST with </div>
Positive control	UCK2 transfected 293T cell lysate.
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.
Storage buffer	pH: 7.4 Constituent: 99% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab167683 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

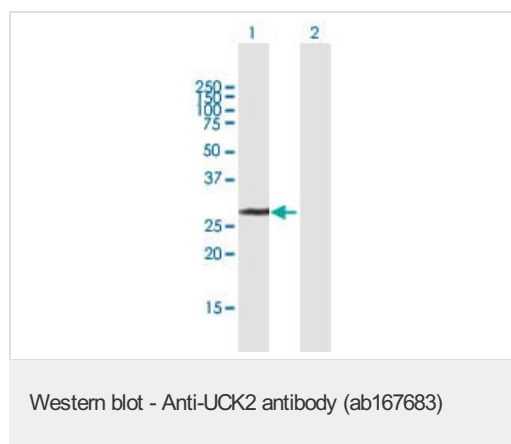
Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 29 kDa.

Target

Relevance UCK2 phosphorylates uridine and cytidine to uridine monophosphate and cytidine monophosphate. This is the first step in the production of the pyrimidine nucleoside triphosphates required for RNA and DNA synthesis. Does not phosphorylate deoxyribonucleosides or purine ribonucleosides.

Cellular localization Cytosol

Images



All lanes : Anti-UCK2 antibody (ab167683) at 1 µg/ml

Lane 1 : UCK2 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 15 µl per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

Predicted band size: 29 kDa

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

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