

Product datasheet

Anti-UCK2 antibody ab60222

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

Overview

Product name	Anti-UCK2 antibody
Description	Rabbit polyclonal to UCK2
Host species	Rabbit
Tested applications	Suitable for: ELISA, IHC-P
Species reactivity	Reacts with: Human
Immunogen	KLH conjugated synthetic peptide selected from the C-terminal region of human UCK2.
Positive control	Human breast carcinoma tissue.

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 or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS
Purity	Protein G purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab60222** in the following tested applications.

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

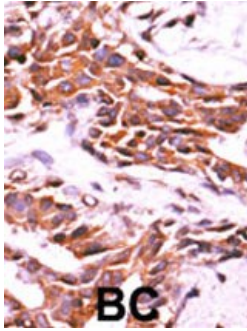
Application	Abreviews	Notes
ELISA		1/1000.
IHC-P		1/50 - 1/100.

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



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UCK2 antibody (ab60222)

Ab60222 (1:50) staining human UCK2 in human breast carcinoma tissue by immunohistochemistry using formalin fixed, paraffin embedded tissue.

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining.

BC = breast carcinoma

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