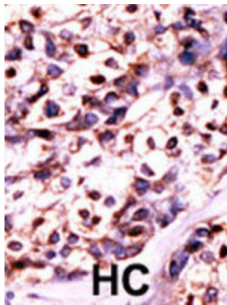
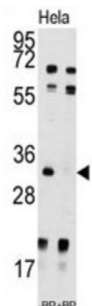


Uridine-Cytidine Kinase 2 (UCK2) Antibody

Catalogue No.: abx033218



WB analysis of extracts of HeLa cell line lysate, using Uridine-Cytidine Kinase 2 (UCK2) Antibody.



IHC-P analysis of human cancer tissue, using Uridine-Cytidine Kinase 2 (UCK2) Antibody and DAB staining.

UCK2 catalyzes the phosphorylation of uridine monophosphate to uridine diphosphate. This is the first step in the production of the pyrimidine nucleoside triphosphates required for RNA and DNA synthesis. In addition, an allele of this gene may play a role in mediating nonhumoral immunity to *Hemophilus influenzae* type B.

Target: Uridine-Cytidine Kinase 2 (UCK2)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human UCK2.

Isotype: IgG

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 04 Sep 2025



Purification:	Purified by saturated ammonium sulfate (SAS) precipitation followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9BZX2 (UniProt , ExPASy)
String:	9606.ENSP00000356853
Molecular Weight:	Calculated MW: 29.3 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse and Rat UCK2.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only