

DNAXPAb

Hard-to-Find
Antibody

UCK1 DNAXPab

Catalog # H00083549-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human UCK1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MASAGGEDCESPAPEADRP HQRPFLIGVSGGTASGKSTVCEKIMELLGQNEVEQRQRKVILSQ DRFYKVLTAEQKAKALKGQYNFDHPDAFDNDLMHRTLKNIVEGKTVEVPTYDFVTHSRLPETTVV YPADVVLFEGLVFYSQEIRDMFHLRLFVDTDSDVRLSRRDKEVCRCDDHPTRSGQYGCHQPDRA AHPGHSEW
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — UCK1

Entrez GeneID [83549](#)**GeneBank Accession#** [BC015547.1](#)**Protein Accession#** [AAH15547.1](#)**Gene Name** UCK1**Gene Alias** FLJ12255, URK1**Gene Description** uridine-cytidine kinase 1**Omim ID** [609328](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Uridine/cytidine kinase-1 (EC 2.7.1.48) is a pyrimidine ribonucleoside kinase that catalyzes the phosphorylation of uridine and cytidine to form uridine monophosphate (UMP) and cytidine monophosphate (CMP) (Van Rompay et al., 2001 [PubMed 11306702]).[supplied by OMIM]

Other Designations OTTHUMP00000022400

Pathway

- [Drug metabolism - other enzymes](#)
- [Metabolic pathways](#)
- [Pyrimidine metabolism](#)