

anti- UCK1 antibody

Product Information

Catalog No.:	FNab09222
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Phosphorylates uridine and cytidine to uridine monophosphate and cytidine monophosphate. Does not phosphorylate deoxyribonucleosides or purine ribonucleosides. Can use ATP or GTP as a phosphate donor. Can also phosphorylate cytidine and uridine nucleoside analogs such as 6-azauridine, 5-fluorouridine, 4-thiouridine, 5-bromouridine, N(4)-acetylcytidine, N(4)-benzoylcytidine, 5-fluorocytidine, 2-thiocytidine, 5-methylcytidine, and N(4)-anisoylcytidine.

Immunogen information

Immunogen:	uridine-cytidine kinase 1
Synonyms:	Cytidine monophosphokinase 1, FLJ12255, UCK 1, UCK1, uridine cytidine kinase 1, Uridine monophosphokinase 1, URK1
Observed MW:	32 kDa
Uniprot ID :	Q9HA47

Application

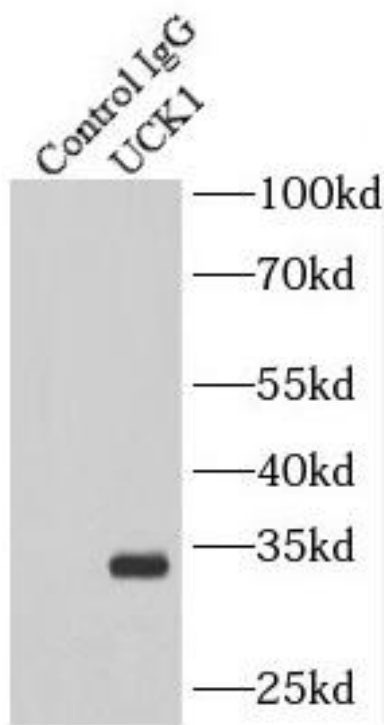
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IP

Wuhan Fine Biotech Co., Ltd.

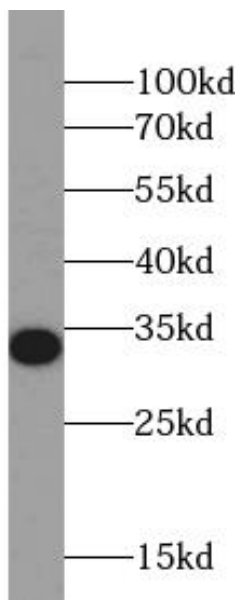
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:500-1:5000; IP: 1:500-1:5000; IF: 1:10-1:100

Image:



IP Result of anti-UCK1 (IP:FNab09222, 4ug;
Detection:FNab09222 1:1000) with MCF-7 cells
lysate 2800ug.



MCF7 cells were subjected to SDS PAGE
followed by western blot with FNab09222(UCK1
antibody) at dilution of 1:1000