

UCKL1 Polyclonal Antibody

Catalog Number: E-AB-91314



Note: Centrifuge before opening to ensure complete recovery of vial contents.

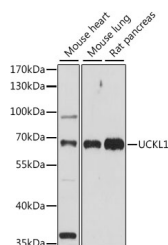
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human UCKL1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.

Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:200

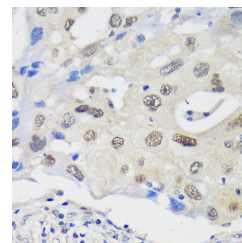
Data



Western blot analysis of extracts of various cell lines using UCKL1 Polyclonal Antibody at 1:1000 dilution.

Observed Mw: 61kDa

Calculated Mw: 44kDa/45kDa/59kDa/61kDa



Immunohistochemistry of paraffin-embedded Human breast cancer using UCKL1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

The protein encoded by this gene is a uridine kinase. Uridine kinases catalyze the phosphorylation of uridine to uridine monophosphate. This protein has been shown to bind to Epstein-Barr nuclear antigen 3 as well as natural killer lytic-associated molecule. Ubiquitination of this protein is enhanced by the presence of natural killer lytic-associated molecule. In addition, protein levels decrease in the presence of natural killer lytic-associated molecule, suggesting that association with natural killer lytic-associated molecule results in ubiquitination and subsequent degradation of this protein. Alternative splicing results in multiple transcript variants.

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