

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000

Protein Background:

Catalyzes the reversible phosphorylytic cleavage of uridine and deoxyuridine to uracil and ribose- or deoxyribose-1-phosphate. The produced molecules are then utilized as carbon and energy sources or in the rescue of pyrimidine bases for nucleotide synthesis. Shows substrate specificity and accept uridine, deoxyuridine, and thymidine as well as the two pyrimidine nucleoside analogs 5-fluorouridine and 5-fluoro-2(')-deoxyuridine as substrates.

Gene ID:

UPP2

Uniprot

O95045

Synonyms:

Uridine phosphorylase 2 (UPase 2) (UrdPase 2) (EC 2.4.2.3), UPP2

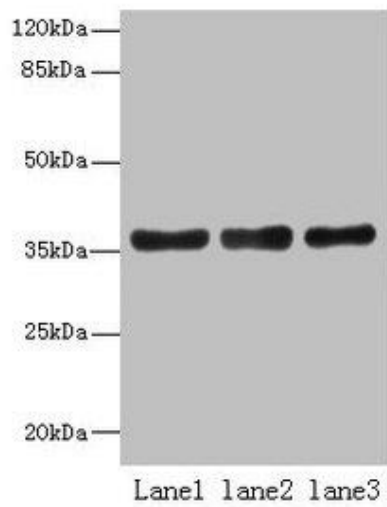
Immunogen:

Recombinant Human Uridine phosphorylase 2 protein (1-317AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot

All lanes: UPP2 antibody at 4 μ g/ml

Lane 1: Mouse kidney tissue

Lane 2: Mouse brain tissue

Lane 3: Hela whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 36, 42 kDa

Observed band size: 36 kDa