



UPP2 rabbit pAb

Catalog No	YP-Ab-08436
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	UPP2
Immunogen	Synthesized peptide derived from human UPP2 AA range: 164-214
Specificity	This antibody detects endogenous levels of UPP2 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:2.4.2.3;UDRPASE2;UP2;UPase 2;UPASE2;UPP2
Calculated Molecular Weight	35kD
Cell Pathway	cytoplasm,cytosol,type III intermediate filament,
Tissue Specificity	Predominantly expressed in kidney.
Function	catalytic activity:Uridine + phosphate = uracil + alpha-D-ribose 1-phosphate., function: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., pathway:Pyrimidine metabolism; UMP biosynthesis via salvage pathway; uracil from uridine (phosphorylase route): step 1/1.,similarity:Belongs to the PNP/UDP phosphorylase family.,tissue specificity:Predominantly expressed in kidney.,
Background	

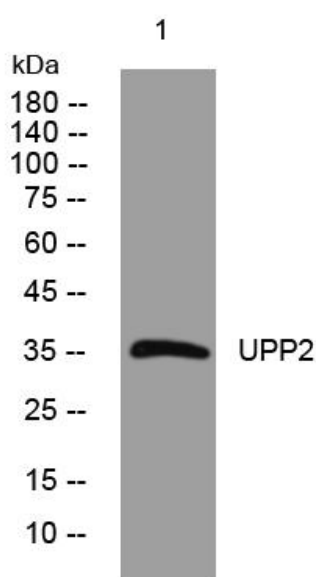
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from VEC cells, primary antibody was diluted at 1:1000, 4° over night