

URAD rabbit pAb

Catalog No :	YT6537
Reactivity :	Human;Mouse
Applications :	WB
Target :	URAD
Fields :	>>Purine metabolism;>>Metabolic pathways
Gene Name :	PRHOXNB
Protein Name :	URAD
Human Gene Id :	646625
Human Swiss Prot No :	A6NGE7
Mouse Gene Id :	231903
Mouse Swiss Prot No :	Q283N4
Immunogen :	Synthesized peptide derived from human URAD AA range: 80-130
Specificity :	This antibody detects endogenous levels of URAD at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1[?]500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 19kD

Function : catalytic activity:5-hydroxy-2-oxo-4-ureido-2,5-dihydro-1H-imidazole-5-carboxylate = (S)-allantoin + CO(2).,caution:Could be the product of a pseudogene. In primates the genes coding for the enzymes for the degradation of uric acid were inactivated and converted to pseudogenes.,function:Catalyzes the stereoselective decarboxylation of 2-oxo-4-hydroxy-4-carboxy-5-ureidoimidazoline (OHCU) to (S)-allantoin .,pathway:Purine metabolism; uric acid degradation; (S)-allantoin from uric acid: step 3/3.,similarity:Belongs to the OHCU decarboxylase family.,tissue specificity:Apparently not expressed.,

Subcellular Location : Peroxisome .

Location :

Expression : Apparently not expressed.

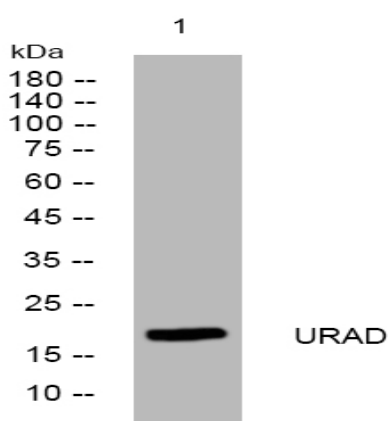
Sort : 23985

No4 : 1

Host : Rabbit

Modifications : Unmodified

Products Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night