

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

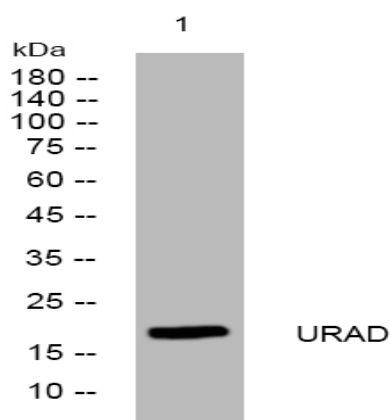
Function : catalytic activity:5-hydroxy-2-oxo-4-ureido-2,5-dihydro-1H-imidazole-5-carboxylate = (S)-allantoin + CO(2).,caution:Could be the product of a pseudogene. In primates the genes coding for the enzymes for the degradation of uric acid were inactivated and converted to pseudogenes.,function:Catalyzes 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.

Products Images



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