



URAD mouse mAb

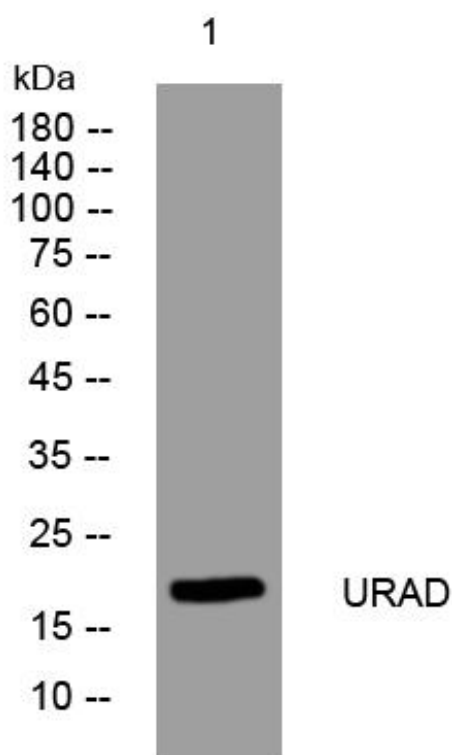
Catalog No	YP-mAb-11172
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PRHOXNB
Immunogen	Synthesized peptide derived from human URAD AA range: 80-130
Specificity	This antibody detects endogenous levels of URAD at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	URAD;PRHOXNB
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Peroxisome .
Tissue Specificity	Apparently not expressed.
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.,
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 various cells using URAD mouse mAb