

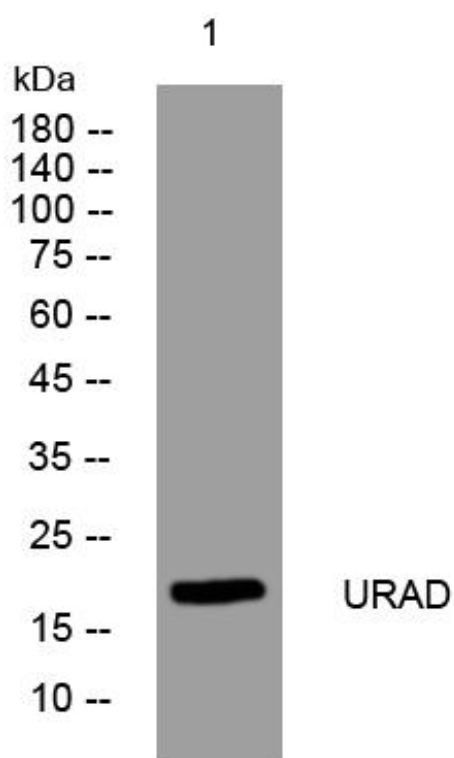


URAD mouse mAb

Catalog No	YP-mAb-11172
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	PRHOXNB
Protein Name	URAD
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	
Observed Band	
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