

URAD Rabbit Polyclonal Antibody

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Catalog # AP93562

Product Information

Application	WB
Primary Accession	A6NGE7
Reactivity	Human, Mouse
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	19130

Additional Information

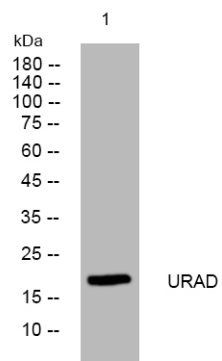
Gene ID	646625
Other Names	Putative 2-oxo-4-hydroxy-4-carboxy-5-ureidoimidazoline decarboxylase, OHCU decarboxylase, 4.1.1.97, Parahox neighbor, Ureidoimidazoline (2-oxo-4-hydroxy-4-carboxy-5-) decarboxylase, URAD, PRHOXNB
Dilution	WB~~1:1000
Storage Conditions	-20°C

Protein Information

Name	URAD (HGNC:17785)
Synonyms	PRHOXNB
Function	Catalyzes the stereoselective decarboxylation of 2-oxo-4-hydroxy-4-carboxy-5-ureidoimidazoline (OHCU) to (S)-allantoin, a step in the uric acid degradation pathway following urate oxidation (By similarity). In humans, the protein appears to be poorly or not expressed, suggesting that this activity is likely not operative (Probable).
Cellular Location	Peroxisome.
Tissue Location	Apparently not expressed at protein level.

Images

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.