

Uricase Rabbit pAb

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Catalog # AP58497

Product Information

Application	WB, IHC-P, IHC-F, IF
Reactivity	Mouse
Predicted	Rat, Pig, Dog, Rabbit
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse Uricase
Epitope Specificity	21-120/303
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Peroxisome.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Uricase catalyzes the oxidation of uric acid to 5 hydroxyisourate which spontaneously decomposes to form allantoin.

Additional Information

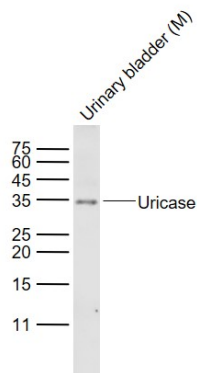
Other Names	Uricase, 1.7.3.3, Urate oxidase, Uox
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Background

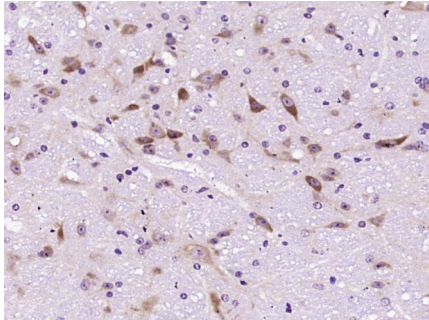
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Images

Sample:
Lane 1: Urinary bladder (Mouse) Lysate at 40 ug
Primary: Anti-Uricase (AP58497) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000



dilution
 Predicted band size: 35 kD
 Observed band size: 35 kD



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Uricase) Polyclonal Antibody, Unconjugated (AP58497) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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