

Product Name: Xanthine Oxidase Rabbit Monoclonal Antibody**Catalog #: AMRe84340**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.61mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200
Molecular Weight	146 kDa

Antigen Information

Gene Name	Xanthine Oxidase
Alternative Names	Xanthine dehydrogenase; Xanthine oxidase; Xanthine oxidoreductase; XD; XDH; xdha; XO; xor;;Xanthine oxidase
Gene ID	
SwissProt ID	P47989
Immunogen	A synthesized peptide derived from human Xanthine oxidase

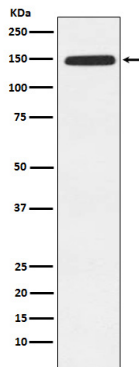
Background

Key enzyme in purine degradation. Catalyzes the oxidation of hypoxanthine to xanthine. Catalyzes the oxidation of xanthine to

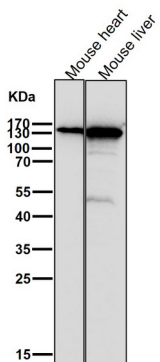
uric acid. Contributes to the generation of reactive oxygen species. Has also low oxidase activity towards aldehydes (in vitro).

Research Area

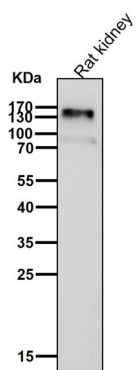
Image Data



Western blot analysis of Xanthine Oxidase expression in 293T cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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