

Xanthine Oxidase Rabbit mAb
Catalog # AP76262**Specification**

Xanthine Oxidase Rabbit mAb - Product Information

Application	WB
Primary Accession	P47989
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	146424

Xanthine Oxidase Rabbit mAb - Additional Information**Gene ID** 7498**Other Names**
XDH**Dilution**
WB~~1/500-1/1000**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Xanthine Oxidase Rabbit mAb - Protein Information****Name** XDH**Synonyms** XDHA**Function**
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).**Cellular Location**
Cytoplasm. Peroxisome. Secreted**Tissue Location**
Detected in milk (at protein level). {ECO:0000269|Ref.12}**Xanthine Oxidase Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Xanthine Oxidase Rabbit mAb - Images

