

Xanthine Oxidase Rabbit mAb

Catalog # AP76262

Product Information

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

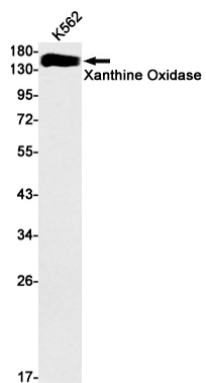
Additional Information

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.

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}

Images



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