

Product Datasheet

Xanthine Oxidase Antibody



Catalog No: CY8488

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC

www.abways.com

Information

UniProt ID: P47989

All Names: Xanthine dehydrogenase; Xanthine oxidase; Xanthine oxidoreductase; XD; XDH; xdha; XO; xor;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 146kDa

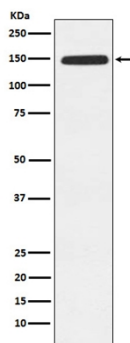
Application

WB 1:500~1:2000

IHC 1:50~1:200

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).



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

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com