

**Xanthine Oxidase monoclonal antibody**

Catalog: MB11784

Host: Rabbit

Reactivity: Human

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).

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 146 kDa; Observed MW: 146 kDa

Swiss-Prot:

P47989

Purification&Purity:

Affinity Purified

Applications:

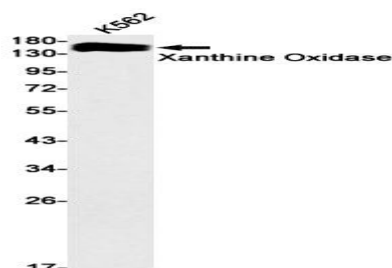
WB: 1/500-1/1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of Xanthine Oxidase in K562 lysates using Xanthine Oxidase antibody.

Note:

For research use only, not for use in diagnostic procedure.

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