
Product Datasheet

Xanthine Oxidase/XDH Antibody (orb402482)

Description

Xanthine Oxidase/XDH Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

FC, ICC, IHC, IHC-Fr, WB

Applications
Immunogen

E. coli-derived human Xanthine Oxidase recombinant protein (Position: T2-K343). Human Xanthine Oxidase shares 86.8% and 89.2% amino acid (aa) sequence identity with mouse and rat Xanthine Oxidase, respectively.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

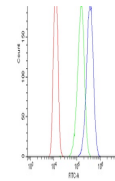
Polyclonal

MW

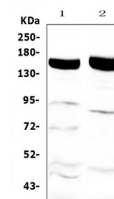
146424 MW

Uniprot ID
[P47989](https://www.uniprot.org/entry/P47989)
Expiration Date

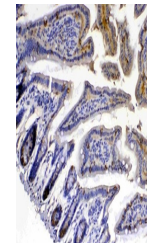
12 months from date of receipt.



Flow Cytometry analysis of A431 cells us...



WB analysis of Xanthine Oxidase using an...



IHC analysis of Xanthine Oxidase using a...