

For research use only

Anti Rat Aldehyde Oxidase Polyclonal Antibody

Package Size $25 \mu g$ (100 μL / vial)

Format Rabbit polyclonal antibody 0.25mg/mL

Buffer PBS [containing 2% Block Ace as a stabilizer, 0.1% Proclin as a bacteriostat]

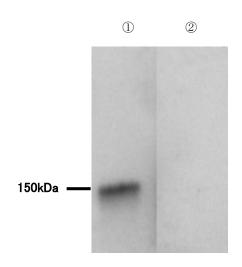
Storage Store below -20°C

Once thawed, store at 4°C. Repeated freeze-thaw cycles should be avoided.

Purification method This antibody was purified from rabbit serum immunized with Rat Aldehyde

Oxidase purified from Rat liver by antigen affinity chromatography.

Working dilution For western blotting; $0.5 \sim 2 \mu \text{ g/mL}$



Western Blotting

Sample:

- ① Aldehyde Oxidase purified from Rat liver $(0.04 \,\mu$ g)
- ② Xanthine Oxidase $(0.1 \mu g)$

Preparation of antibodies and instruction:

Tanaka Y, Masubuchi A

Dept. of Pharmaceutics I. Tohoku Pharmaceutical University



Anti Rat Aldehyde Oxidase Polyclonal Antibody

[Reference]

- 1. Beedham C.: Drug Metab Rev. 1985;16(1-2):119-56
- 2. Kisker C. et al.: Annu Rev Biochem. 1997;66:233-67
- **3.** Wright RM. et al. : J Biol Chem. 1999 Feb 5;274(6):3878-86
- **4.** Maia L. et al. : Arch Biochem Biophys. 2002 Apr 1;400(1):48-53
- 5. Beedham C. 'Molybdenum Hydroxylases.' *In Enzyme Systems that Metabolise Drugs and Other Xenobiotics*, Ioannides C. and John Wiley (ed.), New York, 2002, 147-87

Supplier



3-6-7 Kasumigaseki, Chiyoda-ku, Tokyo 100-0013, JAPAN Tel +81(3) 5510-2347 Fax +81(3) 5510-0133 URL: http://www.sceti.jp/export/ e-mail: exp-pet@sceti.co.jp