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Datasheet for ABIN7143684
anti-AOX1 antibody (AA 236-421) (HRP)

Overview

Quantity:	100 µg
Target:	AOX1
Binding Specificity:	AA 236-421
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AOX1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Aldehyde oxidase protein (236-421AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	AOX1
Alternative Name:	AOX1 (AOX1 Products)
Background:	Background: Aldehyde oxidase (AO) is a metabolizing enzyme, located in the cytosolic compartment of tissues in many organisms. AO catalyzes the oxidation of aldehydes into

Target Details

carboxylic acid, and in addition, catalyzes the hydroxylation of some heterocycles. It can also catalyze the oxidation of both cytochrome P450 (CYP450) and monoamine oxidase (MAO) intermediate products. AO plays a very important role in the metabolism of numerous drugs. Aliases: AOX1 antibody, AOAldehyde oxidase antibody, EC 1.2.3.1 antibody, Aldehyde oxidase 1 antibody, Azaheterocycle hydroxylase antibody, EC 1.17.3.- antibody

UniProt: [Q06278](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.