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Datasheet for ABIN7151359

anti-ENOX1 antibody (AA 101-340) (Biotin)

Overview

Quantity:	100 µg
Target:	ENOX1
Binding Specificity:	AA 101-340
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENOX1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Ecto-NOX disulfide-thiol exchanger 1 protein (101-340AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ENOX1
Alternative Name:	ENOX1 (ENOX1 Products)
Background:	Background: Probably acts as a terminal oxidase of plasma electron transport from cytosolic NAD(P)H via hydroquinones to acceptors at the cell surface. Hydroquinone oxidase activity

Target Details

alternates with a protein disulfide-thiol interchange/oxidoreductase activity which may control physical membrane displacements associated with vesicle budding or cell enlargement. The activities oscillate with a period length of 24 minutes and play a role in control of the ultradian cellular biological clock.

Aliases: ENOX1 antibody, PIG38Ecto-NOX disulfide-thiol exchanger 1 antibody, Candidate growth-related and time keeping constitutive hydroquinone [NADH] oxidase antibody, cCNOX antibody, Cell proliferation-inducing gene 38 protein antibody, Constitutive Ecto-NOX antibody, cNOX) [Includes: Hydroquinone [NADH] oxidase antibody, EC 1.-.-.-), Protein disulfide-thiol oxidoreductase antibody, EC 1.-.-.-)] antibody

UniProt: [Q8TC92](#)

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.