

ENOX1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55639**Specification**

ENOX1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8TC92
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73348

ENOX1 Polyclonal Antibody - Additional Information**Gene ID** 55068**Other Names**

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

Dilution

IHC-P~~N/A
IHC-F~~N/A
IF~~1:50~200
ICC~~N/A
E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ENOX1 Polyclonal Antibody - Protein Information**Name** ENOX1**Function**

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 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.

Cellular Location

Cell membrane. Secreted, extracellular space Note=Extracellular and plasma membrane-associated

Tissue Location

Expressed in lymphocyte cells, breast and breast cancer (at protein level). Found in the sera of cancer patients with a wide variety of cancers including breast, prostate, lung and ovarian cancers, leukemias, and lymphomas. Found also in the serum of healthy volunteers or patients with disorders other than cancer. Probably shed into serum by cancer cells

ENOX1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ENOX1 Polyclonal Antibody - Images