

Datasheet for ABIN633381
anti-ENOX1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	ENOX1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENOX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ENOX1 antibody was raised using the middle region of ENOX1 corresponding to a region with amino acids QQLQLQQTMQGMQQQLLTIQEELNNKKSELEQAKEEQSHTQALLKVLQE
Specificity:	ENOX1 antibody was raised against the middle region of ENOX1
Purification:	Affinity purified

Target Details

Target:	ENOX1
Alternative Name:	ENOX1 (ENOX1 Products)
Background:	Electron transport pathways are generally associated with mitochondrial membranes, but non-mitochondrial pathways are also biologically significant. Plasma membrane electron transport pathways are involved in functions as diverse as cellular defense, intracellular redox

Target Details

homeostasis, and control of cell growth and survival. Members of the ecto-NOX family, such as CNOX, or ENOX1, are involved in plasma membrane transport pathways. These enzymes exhibit both a hydroquinone (NADH) oxidase activity and a protein disulfide-thiol interchange activity in series, with each activity cycling every 22 to 26 minutes.

Molecular Weight: 73 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: ENOX1 Blocking Peptide, catalog no. 33R-7696, is also available for use as a blocking control in assays to test for specificity of this ENOX1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ENOX1 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. ENOX1 antibody used at 1 ug/ml to detect target protein.