

# ENOX1 Rabbit pAb

Catalog No.: A14282

## Basic Information

### Observed MW

73kDa

### Calculated MW

73kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

The protein encoded by this gene is involved in plasma membrane electron transport pathways. The encoded protein has both a hydroquinone (NADH) oxidase activity and a protein disulfide-thiol interchange activity. The two activities cycle with a periodicity of 24 minutes, with one activity being at its peak when the other is at its lowest.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

55068

### Swiss Prot

Q8TC92

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 450-560 of human ENOX1 (NP\_060463.2).

### Synonyms

CNOX; PIG38; cCNOX; bA64J21.1; ENOX1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

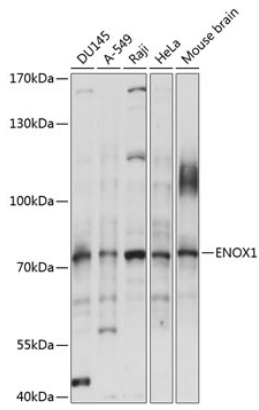
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using ENOX1 Rabbit pAb (A14282) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 5s.