

# ENOX2 Rabbit mAb

Catalog No.: A21967 **Recombinant**

## Basic Information

### Observed MW

65-70kDa

### Calculated MW

70kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Rat

### CloneNo number

ARC53634

## Background

This gene is a tumor-specific member of the ECTO-NOX family of genes that encode cell surface NADH oxidases. The encoded protein has two enzymatic activities: catalysis of hydroquinone or NADH oxidation, and protein disulfide interchange. The protein also displays prion-like properties. Alternative splicing results in multiple transcript variants.

## Recommended Dilutions

WB 1:1000 - 1:5000

## Immunogen Information

### Gene ID

10495

### Swiss Prot

Q16206

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 411-610 of human ENOX2 (NP\_872114.1).

### Synonyms

APK1; tNOX; COVA1; ENOX2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

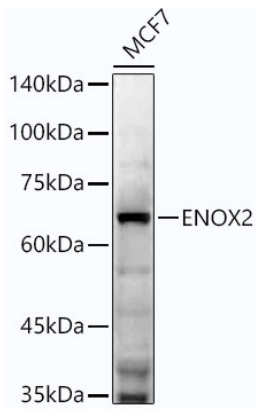
### Storage

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

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of MCF7 cells, using ENOX2 antibody (A21967) at 1:2000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:200000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 180s.