

A21967

Leader in Biomolecular Solutions for Life Science



## ENOX2 Rabbit mAb

Catalog No.: A21967

Recombinant

### Basic Information

#### Observed MW

65-70kDa

#### Calculated MW

70kDa

#### Category

SMab Recombinant Monoclonal Antibody

#### Applications

WB, ELISA

#### 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



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

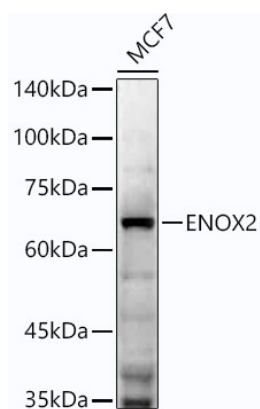
#### Storage

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

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

## Validation Data

---



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.