

## Anti-ENOX2 Rabbit pAb

Purified Rabbit Polyclonal Antibody

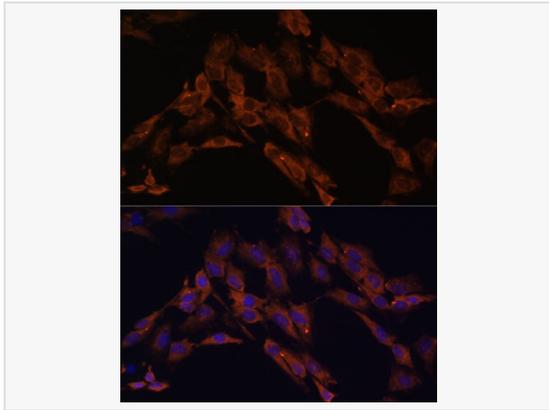
Catalog # P107305

### Product Information

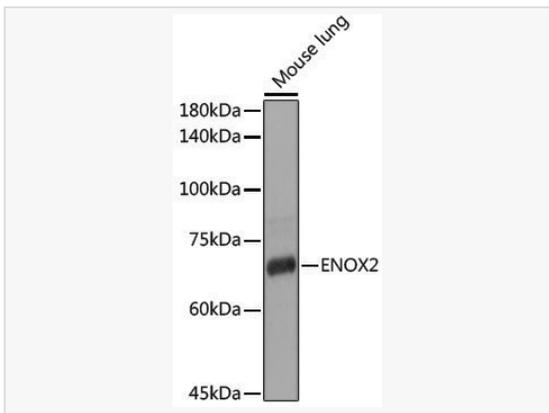
Application	WB, IF (Cell)/ICC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IF 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 411-610 of human ENOX2 (NP_872114.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-ENOX2 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

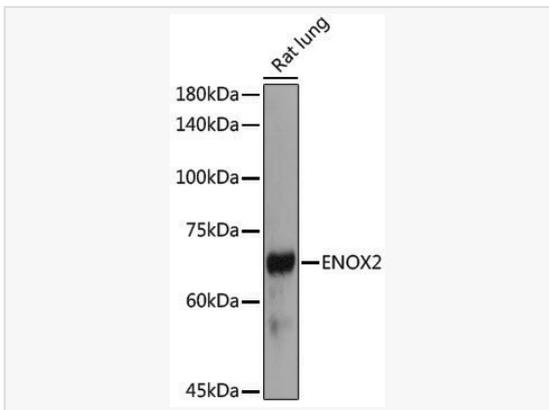
Synonyms	APK1; tNOX; COVA1; ENOX2.
Calculated MW	Calculated MW: 70 kDa; Observed MW: 70 kDa
Uniprot ID	Q16206
Gene ID	10495
Background	This gene is a tumor-specific member of the ECTO-NOX family of genes that encode cell surface NADH oxidases. The encoded protein has two enzymatic activities: catalysis of hydroquinone or NADH oxidation, and protein disulfide interchange. The protein also displays prion-like properties. Alternative splicing results in multiple transcript variants.



Immunofluorescence analysis of C6 cells using ENOX2 Rabbit pAb (P107305) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from Mouse lung, using ENOX2 Rabbit pAb (P107305) at 1:1,000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Kit (SQ201).  
Exposure time: 1s.



Western blot analysis of lysates from Rat lung, using ENOX2 Rabbit pAb (P107305) at 1:1,000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Kit (SQ201).  
Exposure time: 1s.