

ENOX2 Antibody (N-term)

Catalog_no :	AB1108
Applications :	WB, IHC-P
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:1-30
Specificity :	This ENOX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human ENOX2.
Dilution :	IHC-P,1:100;WB,1:2000;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Ecto-NOX disulfide-thiol exchanger 2, APK1 antigen, Cytosolic ovarian carcinoma antigen 1, Tumor-associated hydroquinone oxidase, tNOX, Hydroquinone [NADH] oxidase, 1---, Protein disulfide-thiol oxidoreductase, 1---, ENOX2, COVA1
Isotype :	Rabbit Ig
Background :	The protein encoded by this gene is a growth-related cell surface protein. It was identified because it reacts with the monoclonal antibody KI in cells, such as the ovarian carcinoma line OVCAR-3, also expressing the CAKI surface glycoprotein. The encoded protein has two enzymatic activities: catalysis of hydroquinone or NADH oxidation, and protein disulfide interchange. The two activities alternate with a period length of about 24 minutes. The encoded protein also displays prion-like properties. Two transcript variants encoding different isoforms have been found for this gene.
reference :	Morre, D.M., et al. Rejuvenation Res 13 (2-3), 162-164 (2010) : Morre, D.M., et al. Biofactors 34(3):237-244(2009) Mao, L.C., et al. FEBS Lett. 582 (23-24), 3445-3450 (2008) : Liu, S.C., et al. Biochem. Biophys. Res. Commun. 365(4):672-677(2008) Tang