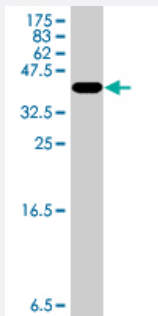


ENOX2 polyclonal antibody (A01)

Catalog # H00010495-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (33.92 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ENOX2.
Immunogen	ENOX2 (NP_872114, 309 a.a. ~ 379 a.a) partial recombinant protein with GST tag.
Sequence	AHEKDMEEAKEKFKQALSGILIQFEQMAVYHSASKQKAWDHFTKAQRKNISVWCKQAEIIRNIHN DELMG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.92 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ENOX2

Entrez GeneID [10495](#)

GeneBank Accession# [NM_182314](#)

Protein Accession# [NP_872114](#)

Gene Name ENOX2

Gene Alias APK1, COVA1, tNOX

Gene Description ecto-NOX disulfide-thiol exchanger 2

Omim ID [300282](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations APK1 antigen|OTTHUMP00000024021|OTTHUMP00000024022|cytosolic ovarian carcinoma antigen 1