

Datasheet for ABIN2788245
anti-ENOX2 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ENOX2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Guinea Pig, Horse, Zebrafish (Danio rerio), Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENOX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ENOX2
Sequence:	YRIRLGSSSTDKKDTGRLHVDFAQARDDLYEWECKQRMLAREERHRRRMEE
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against ENOX2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ENOX2
Alternative Name:	ENOX2 (ENOX2 Products)

Target Details

Background:	<p>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.</p> <p>Alias Symbols: APK1, COVA1, tNOX</p> <p>Protein Interaction Partner: CIB3, ENOX1, TRAF5, SNRPA, MLLT6, MAGEA11, BMI1, SRPK2, SOX2, TUBB4B,</p> <p>Protein Size: 581</p>
Molecular Weight:	66 kDa
Gene ID:	10495
NCBI Accession:	NM_006375 , NP_006366
UniProt:	Q32ND0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 581 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

