antibodies - online.com







anti-ENOX2 antibody (N-Term)

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:	YRIRLGSSTD KKDTGRLHVD FAQARDDLYE WECKQRMLAR EERHRRRMEE
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)

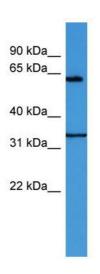
Target Details

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Background:	The protein encoded by this gene is a growth-related cell surface protein. It was identifed
	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.
	Alias Symbols: APK1, COVA1, tNOX
	Protein Interaction Partner: CIB3, ENOX1, TRAF5, SNRPA, MLLT6, MAGEA11, BMI1, SRPK2,
	SOX2, TUBB4B,
	Protein Size: 581
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

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



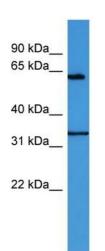
Western Blotting

Image 1. WB Suggested Anti-ENOX2 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: U937 cell lysate



Rabbit Anti-ENOX2 Antibody Catalog Number: ARP59871 Lot Number: QC30793 Lane: U937 Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-ENOX2

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.12500

Positive Control: U937 cell lysate