

## Product datasheet for **TA342764**

### ENOX2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ENOX2 antibody: synthetic peptide directed towards the N terminal of human ENOX2. Synthetic peptide located within the following region: YRIRLGSSTDKKDTGRLHVDFQAQRDDLYEWECKQRMLAREERHRRRMEE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	66 kDa
Gene Name:	ecto-NOX disulfide-thiol exchanger 2
Database Link:	<a href="#">NP_006366</a> <a href="#">Entrez Gene 10495 Human</a> <a href="#">Q16206</a>
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 CAK1 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.
Synonyms:	APK1; COVA1; tNOX

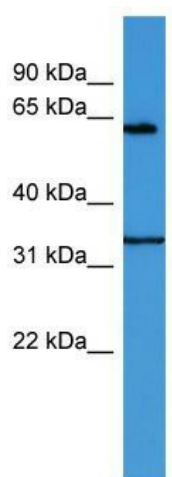


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**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Bovine: 93%

**Protein Families:** Secreted Protein

**Product images:**



WB Suggested Anti-ENOX2 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive  
Control: U937 cell lysate