

Rabbit tNOX Polyclonal Antibody | anti-ENOX2 antibody

Anti-tNOX Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262164	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

tNOX; Polyclonal Antibody; Anti-tNOX Antibody; COVA1; Ecto-NOX disulfide-thiol exchanger 2; APK1 antigen; Cytosolic ovarian carcinoma antigen 1; Tumor-associated hydroquinone oxidase; anti-ENOX2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of tNOX protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	581
Applicable Applications for anti-ENOX2 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human tNOX
Preparation and Storage	Aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of tNOX staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of tNOX expression in SW480 (A), Jurkat (B), mouse kidney (C), mouse ovary (D), rat liver (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ENOX2 antibody	Rabbit polyclonal antibody to tNOX
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NCBI AND UNIPROT INFORMATION

NCBI GI #	528524612
NCBI GeneID	10495

NCBI Accession #	NP_001268665.1
NCBI GenBank Nucleotide #	NM_001281736.1
UniProt Accession #	Q16206 ; Q5VTJ1 ; Q5VTJ2 ; Q8WUX0 ; Q9NTP6 ; Q9UH82 ; A8K197 ; A8K1C2
NCBI Official Full Name	ecto-NOX disulfide-thiol exchanger 2 isoform a
NCBI Official Synonym Full Names	ecto-NOX disulfide-thiol exchanger 2
NCBI Official Symbol	ENOX2
NCBI Official Synonym Symbols	APK1; tNOX; COVA1
NCBI Protein Information	ecto-NOX disulfide-thiol exchanger 2
UniProt Protein Name	Ecto-NOX disulfide-thiol exchanger 2
UniProt Gene Name	ENOX2
UniProt Synonym Gene Names	COVA1; tNOX
UniProt Entry Name	ENOX2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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