

Rabbit COX2 Polyclonal Antibody | anti-COX2 antibody

COX2 Rabbit Polyclonal Antibody

CATALOG # AAA318940	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS ELISA, Western Blot
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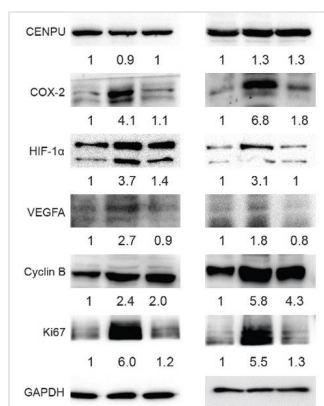
PRODUCT SYNONYMS

COX2; Polyclonal Antibody; COX2 Rabbit Polyclonal Antibody; BH6842; Cytochrome c oxidase subunit 2 (Cytochrome c oxidase polypeptide II); anti-COX2 antibody

PRODUCT SPECIFICATIONS

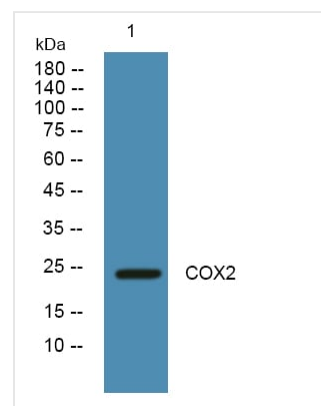
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	COX2 Polyclonal Antibody detects endogenous levels of protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-COX2 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human protein. at AA range: 40-120
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



Application Data

Zhao, Shaorong et al. "Deciphering the performance of polo-like kinase 1 in triple-negative breast cancer progression according to the centromere protein U-phosphorylation pathway." American journal of cancer research vol. 11,5 2142-2158. 15 May. 2021



WB (Western Blot)

Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4 degree over night

NCBI AND UNIPROT INFORMATION

NCBI GI #	117020
NCBI GeneID	4513
UniProt Accession #	P00403; Q37526
Molecular Weight	227
NCBI Official Full Name	Cytochrome c oxidase subunit 2
NCBI Official Synonym Full Names	mitochondrially encoded cytochrome c oxidase II
NCBI Official Symbol	MT-CO2
NCBI Official Synonym Symbols	COII; MTCO2; COX2
NCBI Protein Information	cytochrome c oxidase subunit II
UniProt Protein Name	Cytochrome c oxidase subunit 2
UniProt Gene Name	MT-CO2
UniProt Synonym Gene Names	COII; COXII; MTCO2
UniProt Entry Name	COX2_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cox2-antibody-western-blot-elisa/318940>