

Rabbit anti-Human COX6A2 Polyclonal Antibody | anti-COX6A2 antibody

Anti-COX6A2 Antibody

CATALOG # AAA265882	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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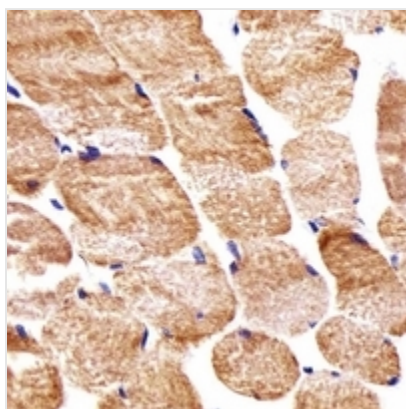
PRODUCT SYNONYMS

COX6A2; Polyclonal Antibody; Anti-COX6A2 Antibody; anti-COX6A2 antibody

PRODUCT SPECIFICATIONS

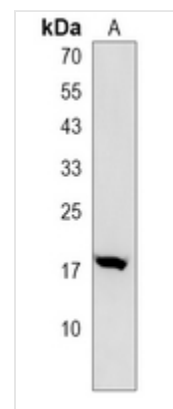
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of COX6A2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-COX6A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human COX6A2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of COX6A2 staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of COX6A2 expression in human skeletal muscle (A) whole cell lysates. (Predicted band size: 10 kD; Observed band size: 17 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-COX6A2 antibody	Rabbit polyclonal antibody to COX6A2
Product Categories/Family for anti-COX6A2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885149
NCBI GeneID	1339
NCBI Accession #	NP_005196
NCBI GenBank Nucleotide #	NM_005205
UniProt Accession #	Q02221 ; O00761 ; Q6GTW6
Molecular Weight	10,815 Da
NCBI Official Full Name	cytochrome c oxidase subunit 6A2, mitochondrial
NCBI Official Synonym Full Names	cytochrome c oxidase subunit VIa polypeptide 2
NCBI Official Symbol	COX6A2
NCBI Official Synonym Symbols	COX6AH; COXVIAH
NCBI Protein Information	cytochrome c oxidase subunit 6A2, mitochondrial; COX VIa-M; cytochrome c oxidase polypeptide VIa-heart; cytochrome c oxidase subunit VIA-muscle
UniProt Protein Name	Cytochrome c oxidase subunit 6A2, mitochondrial
UniProt Gene Name	COX6A2
UniProt Synonym Gene Names	COX6A; COX6AH; COXVIAH; COX VIa-M
UniProt Entry Name	CX6A2_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://www.aaabiotech.com/polyclonal/cox6a2-antibody-immunohistochemistry-western-blot-elisa/265882>