

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

COX6A2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301927	Rabbit	Human	Immunohistochemistry, Western Blot

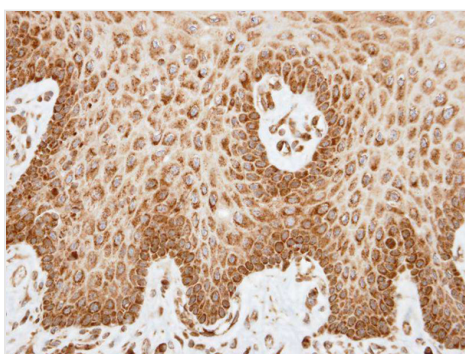
PRODUCT SYNONYMS

COX6A2; Polyclonal Antibody; COX6A2 antibody; COX6AH; COXVIAH; anti-COX6A2 antibody

PRODUCT SPECIFICATIONS

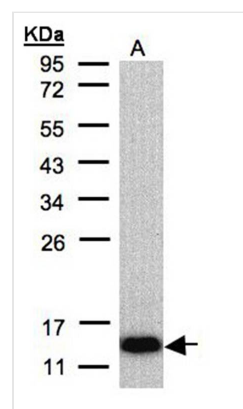
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	97
Applicable Applications for anti-COX6A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 34 and 97 of Human COX6A2
Target Name	COX6A2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SCC4 xenograft, using COX6A2 antibody at 1: 100 dilution.



Application Data

Sample(30 ug of whole cell lysate)A: Raji12% SDS PAGEPrimary antibody diluted at 1: 500

ADDITIONAL INFORMATION

Related Product Information for anti-COX6A2 antibody	Cytochrome c oxidase (COX), the terminal enzyme of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen. It is a heteromeric complex consisting of 3 catalytic subunits encoded by mitochondrial genes and multiple structural subunits encoded by nuclear genes. The mitochondrially-encoded subunits function in electron transfer, and the nuclear-encoded subunits may be involved in the regulation and assembly of the complex. This nuclear gene encodes polypeptide 2 (heart/muscle isoform) of subunit VIa, and polypeptide 2 is present only in striated muscles. Polypeptide 1 (liver isoform) of subunit VIa is encoded by a different gene, and is found in all non-muscle tissues. These two polypeptides share 66% amino acid sequence identity. [provided by RefSeq]
Product Categories/Family for anti-COX6A2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885149
NCBI GeneID	1339
NCBI Accession #	NP_005196
NCBI GenBank Nucleotide #	NM_005205.3
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
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/301927>