

Rabbit anti-Human COX6B1 Polyclonal Antibody | anti-COX6B1 antibody

COX6B1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306216	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

COX6B1; Polyclonal Antibody; COX6B1 antibody; COXG; COX6B; anti-COX6B1 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	86
Applicable Applications for anti-COX6B1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 23 and 86 of COX6B1
Target Name	COX6B1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



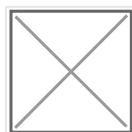
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using COX6B1 antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded BCC3 xenograft, using COX6B1 antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Hep G2 15% SDS PAGE COX6B1 antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-COX6B1 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 subunit VIb. Three pseudogenes COX6BP-1, COX6BP-2 and COX6BP-3 have been found on chromosomes 7, 17 and 22q13.1-13.2, respectively. [provided by RefSeq]
Product Categories/Family for anti-COX6B1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502985
NCBI GeneID	1340
NCBI Accession #	NP_001854
NCBI GenBank Nucleotide #	NM_001863.4
Molecular Weight	10,192 Da
NCBI Official Full Name	cytochrome c oxidase subunit 6B1
NCBI Official Synonym Full Names	cytochrome c oxidase subunit VIb polypeptide 1 (ubiquitous)
NCBI Official Symbol	COX6B1
NCBI Official Synonym Symbols	COXG; COX6B; COXVIb1
NCBI Protein Information	cytochrome c oxidase subunit 6B1
UniProt Protein Name	Cytochrome c oxidase subunit 6B1
UniProt Gene Name	COX6B1
UniProt Synonym Gene Names	COX6B; COX VIb-1
UniProt Entry Name	CX6B1_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/cox6b1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/306216>