

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

Anti-COX6B1 Antibody

CATALOG # AAA262557	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

COX6B1; Polyclonal Antibody; Anti-COX6B1 Antibody; COX6B; Cytochrome c oxidase subunit 6B1; Cytochrome c oxidase subunit VIb isoform 1; COX VIb-1; anti-COX6B1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of COX6B1 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	86
Applicable Applications for anti-COX6B1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human COX6B1
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 COX6B1 staining in human colon cancer 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 COX6B1 expression in MCF7 (A), HepG2 (B), mouse brain (C), mouse liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-COX6B1 antibody	Rabbit polyclonal antibody to COX6B1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502985
NCBI GeneID	1340

NCBI Accession #	NP_001854.1
NCBI GenBank Nucleotide #	NM_001863.4
UniProt Accession #	P14854; Q6IBL4; B2R5C9
Molecular Weight	10,192 Da
NCBI Official Full Name	cytochrome c oxidase subunit 6B1
NCBI Official Synonym Full Names	cytochrome c oxidase subunit 6B1
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-immunohistochemistry-western-blot-elisa/262557>