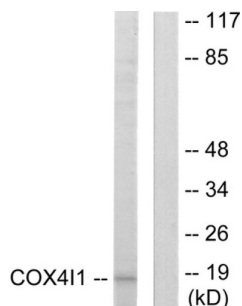
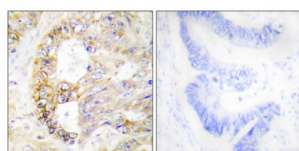


Cytochrome C Oxidase Subunit 4 Isoform 1, Mitochondrial (COX41) Antibody

Catalogue No.: abx013969



Western blot analysis of extracts from A549 cells, using COX41 antibody.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using COX41 antibody.

Rabbit polyclonal antibody against COX41 protein. Immunogen region is N-terminal.

Target:	Cytochrome C Oxidase Subunit 4 Isoform 1, Mitochondrial (COX41)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/20000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	The antiserum was produced against synthesized peptide derived from the N-terminal region of human COX41.
Isotype:	IgG
Form:	Liquid

Datasheet

Version: 3.0.0
Revision date: 25 Jun 2025



Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P13073 (UniProt , ExPASy)
KEGG:	hsa:1327
String:	9606.ENSP00000457513
Enzyme Commission Number:	EC 1.9.3.1
Sequence:	CAYMDRRDHPLPE
Buffer:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only