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COX41 Antibody [#C12235]

Catalog Number: C12235

Concentration: 1mg/ml

Swiss-Prot No.: P13073

Other Names: COX IV-1, COX4, COXIV, EC 1.9.3.1, cytochrome c oxidase polypeptide IV

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from N-terminal of human COX41.

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: COX41 antibody detects endogenous levels of total COX41 protein.

Reactivity: Human

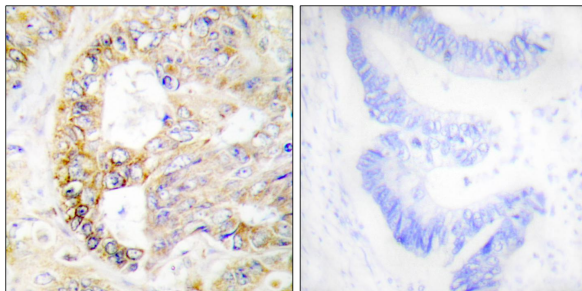
Applications: WB: 1:500~1:3000 IHC: 1:50~1:100
ELISA: 1:20000

References:

Lomax M.I., Gene 86:209-216(1990).

Bachman N.J., Mamm. Genome 10:506-512(1999).

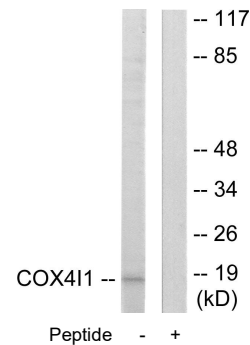
van Kuilenburg A.B.P., chim. Biophys. Acta 1119:218-224(1992).



Peptide -

+

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



COX41

Peptide -

+

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