

## **Product datasheet for TS409374**

## OriGene Technologies, Inc.

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## COX4 (COX4I1) CytoSection

**Product data:** 

**Product Type:** CytoSections

**Description:** Transient overexpression of COX4I1 in HEK293T cells, FFPE control for IHC, ICC and ISH

staining, 25 slides per pack

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC209374

Tag: C-MYC/DDK

**Detection Antibodies:** DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)

ACCN: <u>NM 001861</u>, <u>NP 001852</u>

Synonyms: COX4; COX4-1; COXIV; COX IV-1; COXIV-1; MC4DN16

**Storage:** Room Temperature

**Stability:** Slides are guaranteed for a year from the date of receipt if proper storage instructions were

followed.

**Preparation:** HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells

were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin &

dehydrated before embedding in paraffin. 5 µm sections of the FFPE cell pellet blocks are cut

and mounted on positively charged SuperFrost slides.

**Note:** This product is for research use only and is not approved for use in humans or in clinical

diagnosis.

RefSeq: NP 001852

**Locus ID:** 1327

Cytogenetics: 16q24.1

**Protein Families:** Transmembrane

**Protein Pathways:** Alzheimer's disease, Cardiac muscle contraction, Huntington's disease, Metabolic pathways,

Oxidative phosphorylation, Parkinson's disease

