COQ9, also named as C16orf49, HSPC326, and PSEC0129, is a 318 amino acid protein, which belongs to the COQ9 family. COQ9 localizes in the Mitochondrion and is involved in the biosynthesis of coenzyme Q. COQ9 has abilities to improve left ventricular performance and to reduce myocardial infarct size and cardiomyocyte apoptosis.

Positive Controls:
- WB: human kidney tissue; HeLa cells, human liver tissue
- IP: HeLa cells
- IHC: human cervical cancer tissue
- IF: HepG2 cells

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human kidney tissue were subjected to SDS-PAGE followed by western blot with 14874-1-AP (COQ9 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.

Immunohistochemical of paraffin-embedded human cervical cancer using 14874-1-AP (COQ9 antibody) at dilution of 1:100 (under 40x lens).

Immunofluorescent analysis of HepG2 cells, using COQ9 antibody 14874-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).

IP Result of anti-COQ9 (IP:14874-1-AP, 3ug; Detection:14874-1-AP 1:500) with HeLa cells lysate 1840ug.