

HCCR-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250682

Unit: 0.1 mg

Description:

Human cervical cancer oncogene (HCCR-1) is a human oncoprotein, and has shown strong tumorigenic features. Its role in tumorigenesis is from a negative regulation of the p53 tumor suppressor gene. HCCR-1 is located in mitochondrial outer membrane, where its function is to retard intrinsic apoptosis experimentally-induced by UVC and staurosporine. Uncontrolled expression of HCCR-1 causes mitochondrial dysfunction, resulting in the progression of tumor formation. HCCR-1 has also been shown to be a regulatory factor that stimulates morphogenesis of epithelia or mesenchyme during neoplastic transformation.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, B, D, Ck

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: HCCR-1; BRI3-binding protein; I3-binding protein; Cervical cancer 1 proto-oncogene-binding protein KG19; BRI3BP

Accession No.: Q8WY22

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HCCR-1.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.