
OCIAD1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254166

Unit: 0.1 mg

Description:

OCIAD1 was identified via immunoscreening of an ovarian carcinoma cDNA library from ovarian cancer patients and is expressed in multiple tissues including ovary, placenta, brain, testis, prostate, and mammary gland. Two isoforms of OCIAD1 are known to exist; the shorter isoform is restricted to the central nervous system. OCIAD1 is a transmembrane protein whose overexpression in HEY ovarian cancer cells increased lysophosphatidic acid- (LPA-)induced, but not basal level cell adhesion to extracellular matrix proteins collagen I and laminin10/11. This adhesion is not blocked by LY294002 and GF109203X, suggesting that OCIAD1 does not use protein kinase C and PI3 kinase signaling pathways to exert its effect on adhesion.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: OCIAD1; Ovarian cancer immuno-reactive antigen domain-containing protein 1; OCIA domain-containing protein 1

Accession No.: NP_060300

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human OCIAD1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

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.