

Anti-OCIAD1 Antibody

Catalog Number: A10406

About OCIAD1

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.

Overview

Product Name	Anti-OCIAD1 Antibody
Reactive Species	Human
Description	Boster Bio Anti-OCIAD1 Antibody (Catalog # A10406). Tested in ELISA, WB, IF applications. This antibody reacts with Human.
Application	ELISA, IF, WB
Clonality	Polyclonal
Formulation	OCIAD1 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	OCIAD1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9NX40

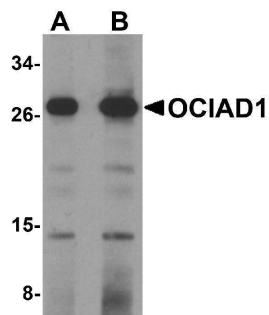
Technical Details

Immunogen	OCIAD1 antibody was raised against a 16 amino acid synthetic peptide from near the carboxy terminus of human OCIAD1. The immunogen is located within the last 50 amino acids of OCIAD1.
Predicted Reactive Species	Bovine, Mouse, Rat
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	OCIAD1 Antibody is affinity chromatography purified via peptide column.

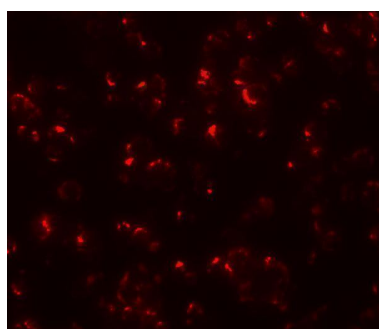
Suggested Dilutions

OCIAD1 antibody can be used for detection of OCIAD1 by Western blot at 1 - 2 ug/mL. For immunofluorescence start at 20 ug/mL.
Antibody validated: Western Blot in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-OCIAD1 Antibody (A10406) Images



Western blot analysis of OCIAD1 in 293 cell lysate with OCIAD1 antibody at (A) 1 and (B) 2 ug/mL.



Immunofluorescence of OCIAD1 in 293 cells with OCIAD1 antibody at 20 ug/mL.

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Anti-OCIAD1 Antibody

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