

Anti-OCIAD2 Antibody

Catalog Number: A13969-1

About OCIAD2

OCIAD2 was identified by its sequence similarity with OCIAD1, and together OCIAD1 and OCIAD2 form the OCIA domain family. OCIAD2 mRNA was found to be expressed at higher levels in invasive adenocarcinoma mixed subtype with bronchioloalveolar carcinoma component (BAC) of the lung. Loss of OCIAD2 expression was significantly correlated with lymphatic invasion, blood vessel invasion, and lymph node metastasis, indicating that OCIAD2 may play a role in cell adhesion and prevention of cell migration. While the function of OCIAD2 is still unknown, its expression in adenocarcinoma with BAC component is significantly associated with a favorable prognosis and may serve as a marker for selecting tumors that are treatable by limited surgery.

Overview

Product Name	Anti-OCIAD2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-OCIAD2 Antibody (Catalog # A13969-1). Tested in ELISA, WB, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, WB
Clonality	Polyclonal
Formulation	OCIAD2 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	OCIAD2 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	Q56VL3

Technical Details

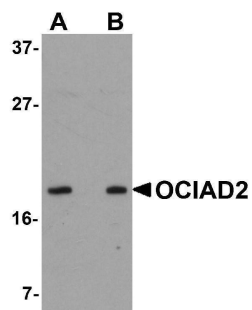
Immunogen	OCIAD2 antibody was raised against a 17 amino acid synthetic peptide from near the amino terminus of human OCIAD2. The immunogen is located within the first 50 amino acids of OCIAD2.
Predicted Reactive Species	Bovine, Mouse
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	OCIAD2 Antibody is affinity chromatography purified via peptide column.

Suggested Dilutions

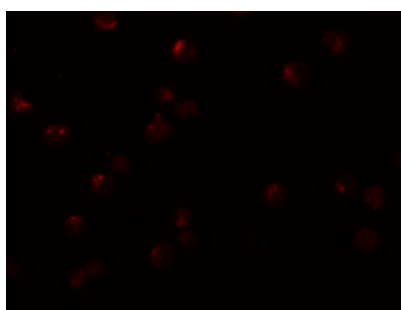
OCIAD2 antibody can be used for detection of OCIAD2 by Western blot at 0.5 - 1 ug/mL. Antibody can also be used for immunofluorescence starting at 20 ug/mL. For immunofluorescence start at 20 ug/mL.

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-OCIAD2 Antibody (A13969-1) Images



Western blot analysis of OCIAD2 in SK-N-SH cell lysate with OCIAD2 antibody at (A) 0.5 and (B) 1 ug/mL.



Immunofluorescence of OCIAD2 in A549 cells with OCIAD2 antibody at 20 ug/mL.

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Anti-OCIAD2 Antibody

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