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Datasheet for ABIN6991217  
**anti-OCIAD2 antibody (N-Term)**

### Overview

Quantity:	0.1 mg
Target:	OCIAD2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OCIAD2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

### Product 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.
Isotype:	IgG
Purification:	OCIAD2 Antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	OCIAD2
Alternative Name:	OCIAD2 ( <a href="#">OCIAD2 Products</a> )
Background:	OCIAD2 Antibody: 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

## Target Details

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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.

Gene ID: 132299

NCBI Accession: [NP\\_001014446](#)

UniProt: [Q56VL3](#)

## Application Details

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

Antibody validated: Western Blot in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: OCIAD2 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: OCIAD2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.