Datasheet for ABIN500405

anti-OCIAD2 antibody (C-Term)

1 Image

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Overview

Quantity:	0.1 mg
Target:	OCIAD2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OCIAD2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	OCIAD2 antibody was raised against an 18 amino acid peptide from near the carboxy terminus of human OCIAD2.
Isotype:	IgG
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Peptide affinity chromatography

Target Details

Target:	OCIAD2
Alternative Name:	OCIAD2 (OCIAD2 Products)
Background:	OCIAD2 was identified by its sequence similarity with OCIAD1, and together OCIAD1 and

Target Details

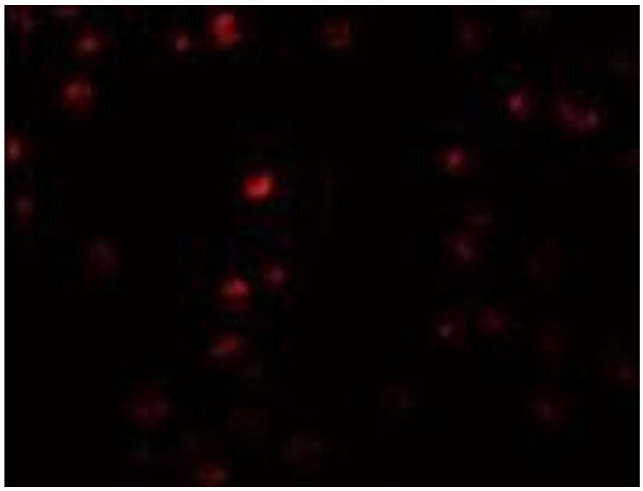
	OCIAD2 form the OCIA domain family. OCIAD2 mRNA was found to be expressed at higher levels in invasive adenocarcinoma mixed subtype with bronchioloalveolar carcinoma component (BAC) of the lung. Loss of OCIAD2 expression was significantly correlated with lymphatic invasion, blood vessel invasion, and 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.Synonyms: OCIA domain-containing protein 2, Ovarian carcinoma immunoreactive antigen-like protein
Gene ID:	132299
NCBI Accession:	NP_001014446
UniProt:	Q56VL3

Application Details

Application Notes:	ELISA. Western blot: 0.5 - 1 µg/mL. Immunoflouescence. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store the antibody (in aliquots) at -20 °C.



Immunofluorescence

Image 1. Immunofluorescence of OCIAD2 in A549 cells with this product at 5 µg/ml.