

Rabbit OCIAD2 Polyclonal Antibody | anti-OCIAD2 antibody

OCIAD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39918	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

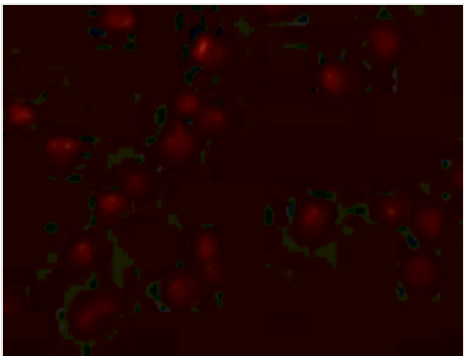
PRODUCT SYNONYMS

OCIAD2; Polyclonal Antibody; OCIAD2 Antibody; OCIA domain-containing protein 2; Ovarian carcinoma immunoreactive antigen-like protein; OCIA domain containing 2; anti-OCIAD2 antibody

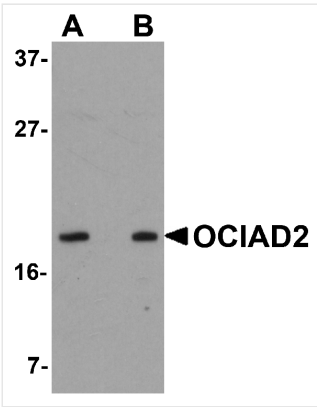
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	OCIAD2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	154
Applicable Applications for anti-OCIAD2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	OCIAD2 antibody was raised against a 17 amino acid synthetic peptide from near the amino terminus of human OCIAD2.
Buffer	OCIAD2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	OCIAD2 antibody can be stored at 4 degree C for three months and -20 degree 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.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of OCIAD2 in A549 cells with OCIAD2 antibody at 20 μg/mL.



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

ADDITIONAL INFORMATION

Related Product Information for anti-OCIAD2 antibody	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 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62244044
NCBI GeneID	132299
NCBI Accession #	NP_001014446
NCBI GenBank Nucleotide #	NM_001014446.2
UniProt Accession #	Q56VL3; Q8N544; B4DPE7
Molecular Weight	11,030 Da
NCBI Official Full Name	OCIA domain-containing protein 2 isoform 1
NCBI Official Synonym Full Names	OCIA domain containing 2
NCBI Official Symbol	OCIAD2
NCBI Protein Information	OCIA domain-containing protein 2; ovarian carcinoma immunoreactive antigen-like protein
UniProt Protein Name	OCIA domain-containing protein 2
UniProt Gene Name	OCIAD2
UniProt Entry Name	OCAD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.