

Rabbit OCIAD2 Polyclonal Antibody | anti-OCIAD2 antibody

OCIAD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307929	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

OCIAD2; Polyclonal Antibody; OCIAD2 Antibody; Ovarian cancer immuno-reactive antigen domain-containing protein 2; OCIA domain-containing protein 2; anti-OCIAD2 antibody

PRODUCT SPECIFICATIONS

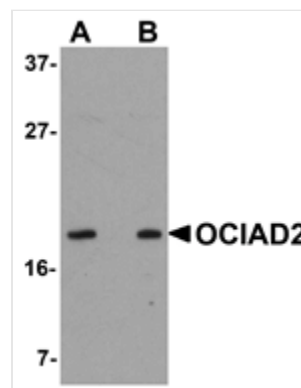
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	154
Applicable Applications for anti-OCIAD2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 17 amino acid peptide from near the amino terminus of human OCIAD2.
Target Name	OCIAD2
Preparation and Storage	Can be stored at -20 degree C, stable for 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 ug/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 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-OCIAD2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	62244044
NCBI GeneID	132299
NCBI Accession #	NP_001014446
NCBI GenBank Nucleotide #	NM_001014446.2
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ociad2-antibody-immunofluorescence-western-blot-elisa/307929>