

## Product datasheet for **TA306868**

### OCIAD2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 0.5 - 1 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	OCIAD2 antibody was raised against a 17 amino acid peptide from near the amino terminus of human OCIAD2.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	OCIA domain containing 2
Database Link:	<a href="#">NP_001014446</a> <a href="#">Entrez Gene 433904 Mouse</a> <a href="#">Entrez Gene 100361733 Rat</a> <a href="#">Entrez Gene 132299 Human</a> <a href="#">Q56VL3</a>

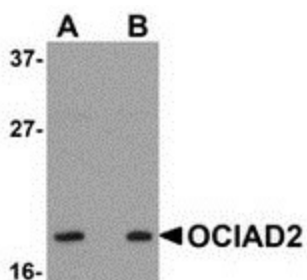
**Background:** OCIAD2 was identified by its sequence similarity with OCIAD1, and together OCIAD1 and OCIAD2 form the OCIA domain family. OCIAD2 mRNA was found to be expressed at higher levels in invasive adenocarcinoma mixed subtype with bronchioloalveolar carcinoma component (BAC) of the lung. Loss 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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Synonyms: DKFZp686C03164; MGC45416

### Product 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.