

## Product datasheet for **TA306866**

### OCIAD1 Rabbit Polyclonal Antibody

#### Product data:

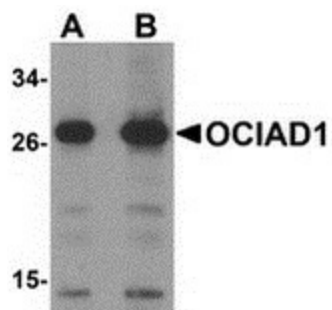
Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, IF: 20 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	OCIAD1 antibody was raised against a 16 amino acid peptide from near the carboxy terminus of human OCIAD1.
Formulation:	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 1
Database Link:	<a href="#">NP_060300</a> <a href="#">Entrez Gene 54940 Human</a> <a href="#">Q9NX40</a>
Background:	OCIAD1 was identified via immunoscreening of an ovarian carcinoma cDNA library from ovarian cancer patients and is expressed in multiple tissues including ovary, placenta, brain, testis, prostate, and mammary gland. Two isoforms of OCIAD1 are known to exist; the shorter isoform is restricted to the central nervous system. OCIAD1 is a transmembrane protein whose overexpression in HEY ovarian cancer cells increased lysophosphatidic acid- (LPA-)induced, but not basal level cell adhesion to extracellular matrix proteins collagen I and laminin10/11. This adhesion is not blocked by LY294002 and GF109203X, suggesting that OCIAD1 does not use protein kinase C and PI3 kinase signaling pathways to exert its effect on adhesion.



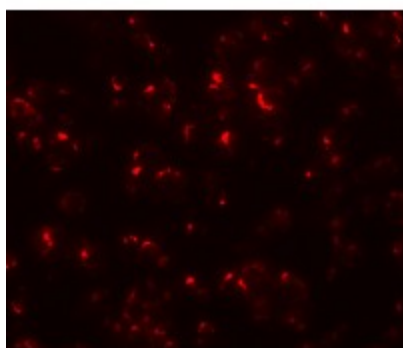
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Synonyms: ASRIJ; OCIA; TPA018

### Product images:



Western blot analysis of OCIAD1 in 293 cell lysate with OCIAD1 antibody at (A) 1 and (B) 2 ug/ml.



Immunofluorescence of OCIAD1 in 293 cells with OCIAD1 antibody at 20 ug/mL.