

Nur für Forschungszwecke

OCIAD1 Monoklonaler Antikörper

Katalog-Nr.:66698-1-Ig

Vorgestelltes Produkt

1 Publikationen



Allgemeine Informationen

Katalog-Nr.: 66698-1-Ig	GenBank-Zugangsnummer: BC003409	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1900 µg/ml von54940 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 54940	CloneNo.: 1C10C3
Wirt: Maus	Vollständiger Name: OCIAD domain containing 1	Empfohlene Verdünnungen: WB 1:1000-1:5000 IHC 1:50-1:500 IF 1:200-1:800
Isotyp: IgG2a	Berechnete Masse: 28 kDa	
Immunogen Katalognummer: AG9977	Beobachtete Masse: 35 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : HeLa-Zellen, Maushodengewebe, Rattenhodengewebe IHC : humanes Leberkarzinomgewebe, humanes Nierengewebe, humanes Pankreaskarzinomgewebe, humanes Schilddrüsenkarzinomgewebe, Maushodengewebe IF : humanes Leberkarzinomgewebe,
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Human	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

OCIAD1 was first identified by immunoscreening of an ovarian carcinoma cDNA expression library with ascites fluid from ovarian cancer patients (PMID: 11162530). OCIAD1 has been reported as a key player in ovarian cancer cell adhesion, as well as a key player in generating ovarian cancer recurrence (PMID: 18328549; 20515946). In addition to its roles in cancer, OCIAD1 participates in maintaining stem cell potency by regulating the Jak/STAT pathway (PMID: 23972987). Several alternatively spliced forms of OCIAD1 gene have been identified. The longest form (1.4 kb) is predicted to encode for a 27.6 kDa protein of 245 amino acids. This antibody detects OCIAD1 with an apparent molecular weight of ~35 kDa as has been demonstrated by several researches (PMID: 27345969; 27345976).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Maxence Le Vasseur	34034859	Elife	WB

Lagerung

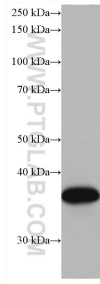
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

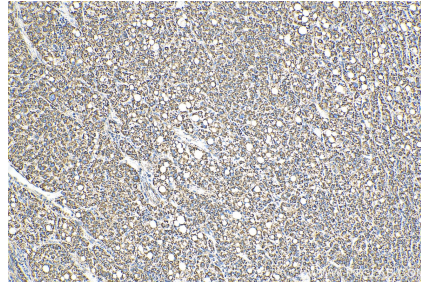
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

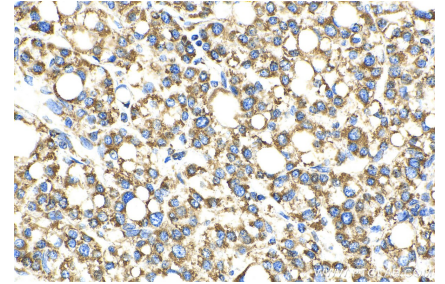
Ausgewählte Validierungsdaten



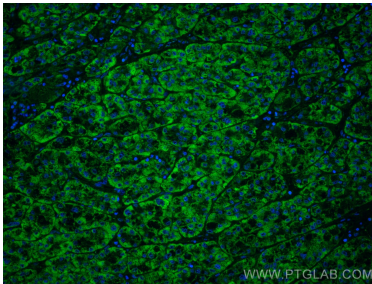
HeLa cells were subjected to SDS PAGE followed by western blot with 66698-1-Ig (OCIAD1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



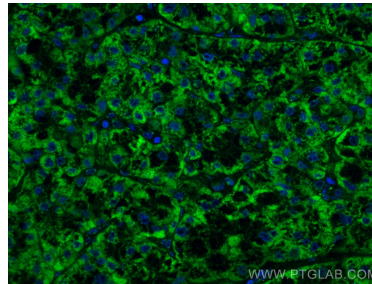
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66698-1-Ig (OCIAD1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66698-1-Ig (OCIAD1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using OCIAD1 antibody (66698-1-Ig, Clone: 1C10C3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using OCIAD1 antibody (66698-1-Ig, Clone: 1C10C3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).