

Nur für Forschungszwecke

OCIAD1 Polyklonaler Antikörper

Katalog-Nr.:16634-1-AP

2 Publikationen



Allgemeine Informationen

Katalog-Nr.:
16634-1-AP

Größe:
150ul, Konzentration: 350 µg/ml von
Nanodrop und 313 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG9977

GenBank-Zugangsnummer:
BC003409

GeneID (NCBI):
54940

Vollständiger Name:
OCIA domain containing 1

Berechnete Masse:
28 kDa

Beobachtete Masse:
29-35 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000
IP 0.5-4.0 µg für IP und 1:200-1:1000
für WB
IHC 1:50-1:500
IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, WB

Getestete Reaktivität:

Human

Zitierte Arten:

Human

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : HeLa-Zellen, humanes Plazenta-Gewebe, MCF-7-Zellen

IP : HeLa-Zellen,

IHC : humanes Leberkarzinomgewebe, humanes Nierengewebe, humanes Pankreaskarzinomgewebe, humanes Schilddrüsenkarzinomgewebe

IF : HepG2-Zellen,

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
Huong T L Tran	32697788	PLoS One	WB,IF
Nagata Chigusa C	22726067	Pathol Int	IHC

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

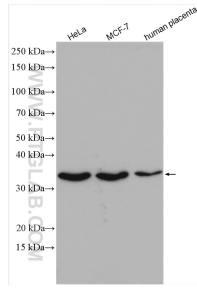
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

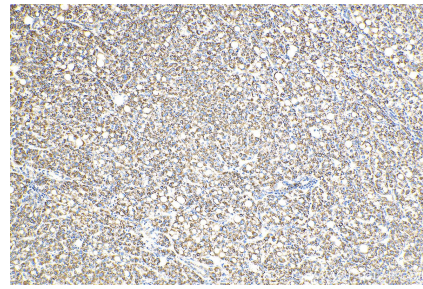
E: proteintech@ptglab.com
W: ptglab.com

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

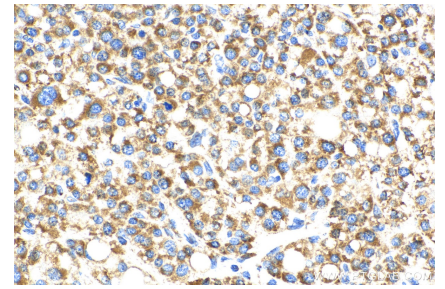
Ausgewählte Validierungsdaten



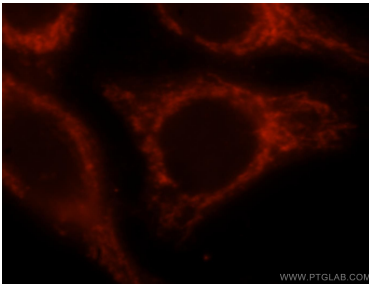
Various lysates were subjected to SDS PAGE followed by western blot with 16634-1-AP (OCIAD1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



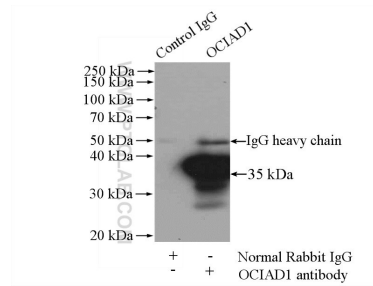
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16634-1-AP (OCIAD1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16634-1-AP (OCIAD1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HepG2 cells, using OCIAD1 antibody 16634-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-OCIAD1 (IP:16634-1-AP, 4ug; Detection:16634-1-AP 1:300) with HeLa cells lysate 3200ug.