For Research Use Only

OCIAD2 Polyclonal antibody

Catalog Number:13437-1-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
13437-1-AP

Size:
150ul , Concentration: 1300 ug/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG4243

GenBank Accession Number:
BC032808

GeneID (NCBI):
132299

UNIPROT ID:
Q56VL3

Full Name:
OCIA domain containing 2

Calculated MW:
99 aa, 11 kDa

Observed MW:
17 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IHC 1:50-1:500
IF/ICC 1:200-1:800

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Species Specificity:
human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : U-251 cells,

IHC : human intrahepatic cholangiocarcinoma tissue, human stomach cancer tissue

IF/ICC : U-251 cells,

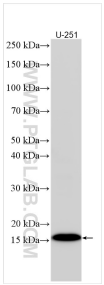
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

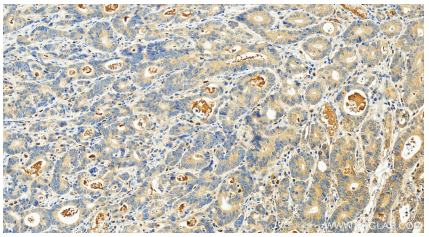
***** 20ul sizes contain 0.1% BSA**

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

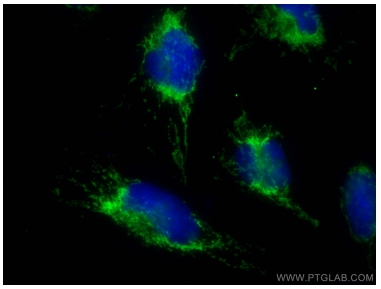
Selected Validation Data



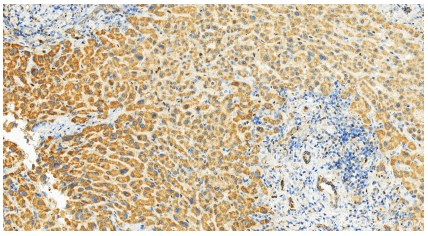
U-251 cells were subjected to SDS PAGE followed by western blot with 13437-1-AP (OCIAD2 antibody) at dilution of 1:1000 and incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 13437-1-AP (OCIAD2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U-251 cells using OCIAD2 antibody (13437-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 13437-1-AP (OCIAD2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).