

For Research Use Only

OCIAD2 Polyclonal antibody

Catalog Number: 13437-1-AP



Basic Information

Catalog Number:

13437-1-AP

Size:

1300 ug/ml

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,

Background Information

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

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

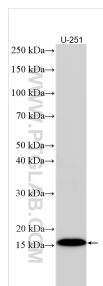
T: 4006900926

E: Proteintech-CN@ptglab.com

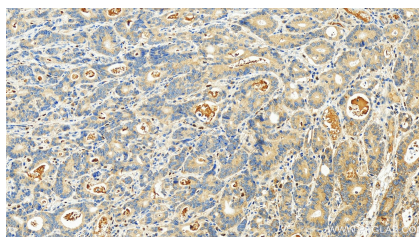
W: ptgcn.com

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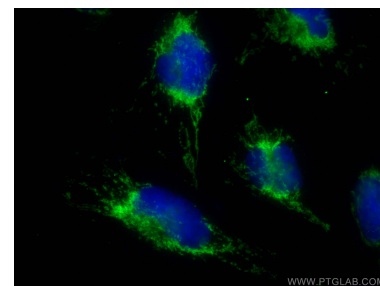
Selected Validation Data



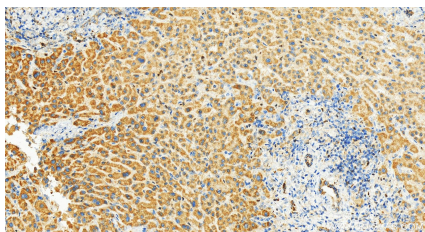
U-251 cells were subjected to SDS PAGE followed by western blot with 13437-1-AP (OCIAD2 antibody) at dilution of 1:1000 and incubated at room temperature for 1.5 hours.



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).