

C10orf104 Polyclonal antibody

Catalog Number: 26324-1-AP

Basic Information

Catalog Number:

26324-1-AP

Concentration:

750 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23641

GenBank Accession Number:

BC009530

GeneID (NCBI):

119504

UNIPROT ID:

Q96DE5

Full Name:

chromosome 10 open reading frame
104

Observed MW:

12 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IP: 0.5-4.0 ug for 1.0-3.0 mg of total
protein lysate
IHC: 1:50-1:500
IF/ICC: 1:50-1:500

Applications

Tested Applications:

IHC, IF/ICC, IP, 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:

IP: HEK-293 cells,

IHC: human stomach cancer tissue,

IF/ICC: A431 cells,

Background Information

C10orf104 (also known as ANAPC16 or APC16) is a protein associated with the anaphase-promoting complex/cyclosome (APC/C). APC/C is a highly conserved E3 ubiquitin ligase that regulates various stages of the cell cycle, particularly the transition from mitotic to non-mitotic phases and the entry into the G1 phase during mitosis. As a subunit of APC/C, C10orf104 contributes to its stability and modulates its ubiquitin ligase activity.

Storage

Storage:

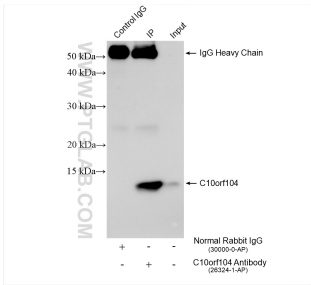
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

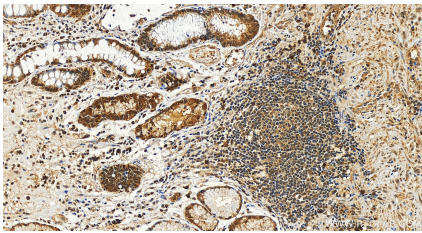
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

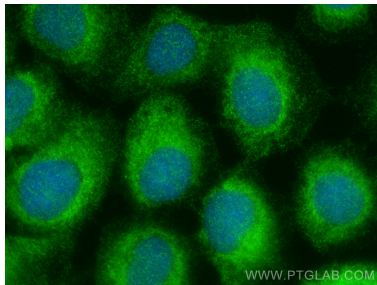
Selected Validation Data



IP result of anti-C10orf104 (IP:26324-1-AP, 4ug; Detection:26324-1-AP 1:800) with HEK-293 cells lysate 1440 ug.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 26324-1-AP (C10orf104 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using C10orf104 antibody (26324-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).