

For Research Use Only

C10orf104 Polyclonal antibody

Catalog Number: 26324-1-AP



Basic Information

Catalog Number: 26324-1-AP	GenBank Accession Number: BC009530	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 750 ug/ml by Nanodrop;	GeneID (NCBI): 119504	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
Source: Rabbit	UNIPROT ID: Q96DE5	
Isotype: IgG	Full Name: chromosome 10 open reading frame 104	
Immunogen Catalog Number: AG23641	Observed MW: 12 kDa	

Applications

Tested Applications: IHC, IF/ICC, IP, ELISA	Positive Controls:
Species Specificity: human	IP : HEK-293 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	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

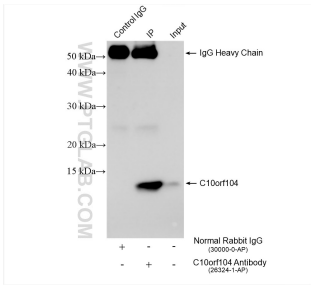
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

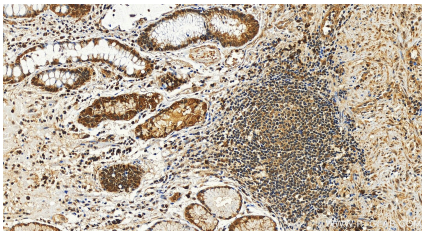
For technical support and original validation data for this product please contact:
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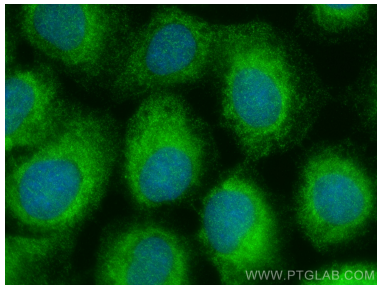
Selected Validation Data



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).