For Research Use Only

APC1 Polyclonal antibody

Catalog Number:21748-1-AP 5 Publications

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Basic Information

Catalog Number:
21748-1-AP

Size:
150ul , Concentration: 550 ug/ml by Nanodrop and 387 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG13399

GenBank Accession Number:
BC104902

GeneID (NCBI):
64682

UNIPROT ID:
Q9H1A4

Full Name:
anaphase promoting complex subunit 1

Calculated MW:
1944 aa, 217 kDa

Observed MW:
200-210 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:4000
IHC 1:50-1:500

Applications

Tested Applications:
WB, IHC, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
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 : HeLa cells, HEK-293 cells, HT-1080 cells, K-562 cells, mouse brain tissue, Transfected HEK-293 cells

IHC : mouse testis tissue, human cervical cancer tissue, human stomach tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Jianguo Yang	33691114	Cell Rep	WB
Helin Wang	34244565	Sci Rep	WB
Jin Zhu	26540468	Oncotarget	WB

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
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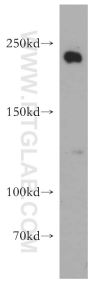
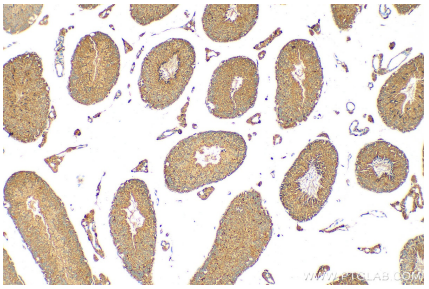
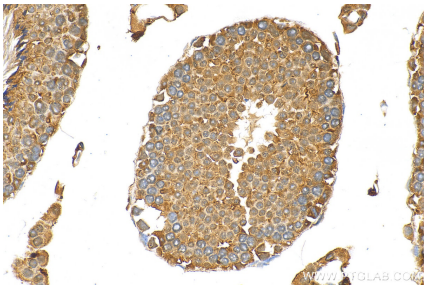
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 21748-1-AP (APC1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 21748-1-AP (APC1 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 mouse testis tissue slide using 21748-1-AP (APC1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).