For Research Use Only

ANAPC5 Monoclonal antibody

Catalog Number:67348-1-Ig

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Basic Information

Catalog Number:
67348-1-Ig

Size:
1200 μg/ml

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG7409

GenBank Accession Number:
BC001081

GeneID (NCBI):
51433

UNIPROT ID:
Q9UJX4

Full Name:
anaphase promoting complex subunit 5

Calculated MW:
85 kDa

Observed MW:
85 kDa, 72 kDa

Purification Method:
Protein G purification

CloneNo.:
2A7G5

Recommended Dilutions:
WB 1:5000-1:50000
IHC 1:250-1:1000
IF 1:200-1:800

Applications

Tested Applications:
IF-P, IHC, WB, ELISA

Species Specificity:
Human, Mouse, Rat

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 : HEK-293 cells, HepG2 cells, Jurkat cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells

IHC : human breast cancer tissue,

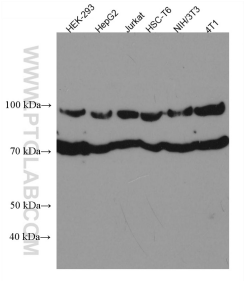
IF : human breast cancer tissue,

Background Information

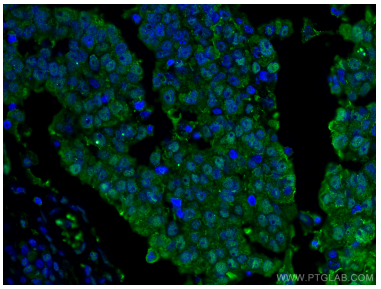
Storage

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

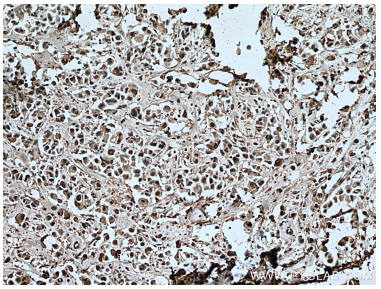
Selected Validation Data



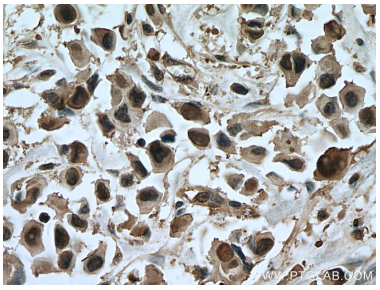
Various lysates were subjected to SDS PAGE followed by western blot with 67348-1-Ig (ANAPC5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed human breast cancer tissue using ANAPC5 antibody (67348-1-Ig, Clone: 2A7G5) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67348-1-Ig (ANAPC5 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67348-1-Ig (ANAPC5 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).