

Rabbit anti-Human, Mouse ANAPC1 (phospho-Ser688) Polyclonal Antibody | anti-ANAPC1 antibody

ANAPC1 (phospho-Ser688) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310519	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

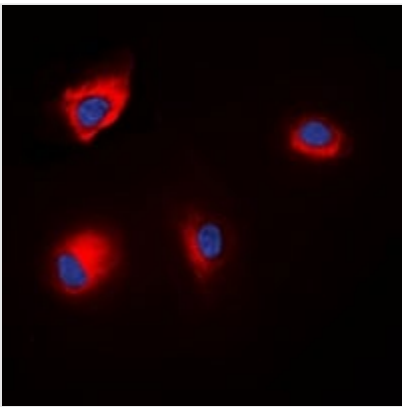
PRODUCT SYNONYMS

ANAPC1 (phospho-Ser688); Polyclonal Antibody; ANAPC1 (phospho-Ser688) Antibody; TSG24; Anaphase-promoting complex subunit 1; APC1; Cyclosome subunit 1; Mitotic checkpoint regulator; Testis-specific gene 24 protein; anti-ANAPC1 antibody

PRODUCT SPECIFICATIONS

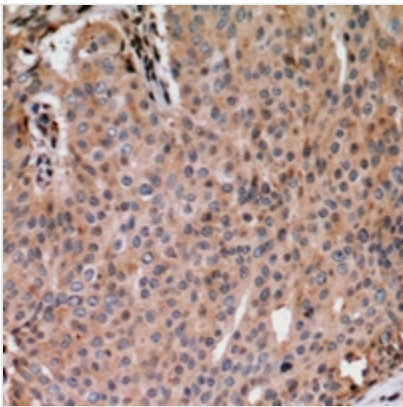
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of ANAPC1 (phospho-Ser688) protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	1944
Applicable Applications for anti-ANAPC1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ANAPC1.
Preparation and Storage	Store at -20 degree C.

IMAGES



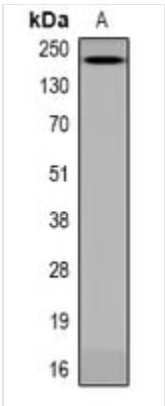
IF (Immunofluorescence)

Immunofluorescent analysis of ANAPC1 (phospho-Ser688) staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of ANAPC1 (phospho-Ser688) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ANAPC1 (phospho-Ser688) expression in HEK293 LPS-treated whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ANAPC1 antibody	Phospho-specific Ab
--	---------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	12056971
NCBI GeneID	64682
NCBI Accession #	NP_073153.1
NCBI GenBank Nucleotide #	NM_022662.4
UniProt Accession #	Q9H1A4; Q2M3H8; Q9BSE6; Q9H8D0
Molecular Weight	216 kDa
NCBI Official Full Name	anaphase-promoting complex subunit 1
NCBI Official Synonym Full Names	anaphase promoting complex subunit 1
NCBI Official Symbol	ANAPC1

NCBI Official Synonym Symbols	APC1; MCPR; TSG24
NCBI Protein Information	anaphase-promoting complex subunit 1
UniProt Protein Name	Anaphase-promoting complex subunit 1
UniProt Gene Name	ANAPC1
UniProt Synonym Gene Names	TSG24; APC1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/anapc1-phospho-ser688-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/310519>