

Phospho-ANAPC1 (Ser688) Antibody
Rabbit Polyclonal Antibody
Catalog # ABV11850**Specification**

Phospho-ANAPC1 (Ser688) Antibody - Product Information

Application	IHC, IF, WB
Primary Accession	Q9H1A4
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	216500

Phospho-ANAPC1 (Ser688) Antibody - Additional Information**Gene ID** 64682

Positive Control	WB: HEK293; IHC: human breast cancer tissue; IFC: HEK293 cells
Application & Usage	WB; 1:500 - 1:2000, IHC; 1:50 - 1:200, IF/IC; 1:50 - 1:100
Alias Symbol	ANAPC1
Other Names	TSG24, Anaphase-promoting complex subunit 1, APC1, Cyclosome subunit 1, Mitotic checkpoint regulator, Testis-specific gene 24 protein

Appearance
Colorless liquid**Formulation**
In 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide**Reconstitution & Storage**
-20 °C**Background Descriptions****Precautions**
Phospho-ANAPC1 (Ser688) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**Phospho-ANAPC1 (Ser688) Antibody - Protein Information****Name** ANAPC1

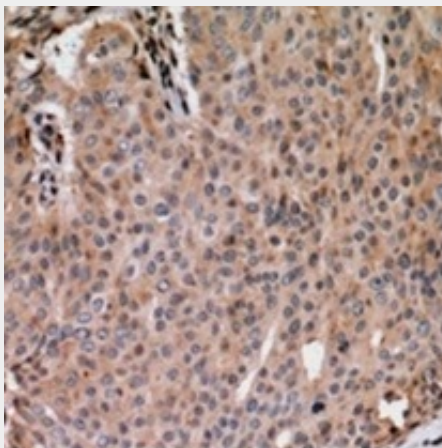
Synonyms TSG24**Function**

Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains.

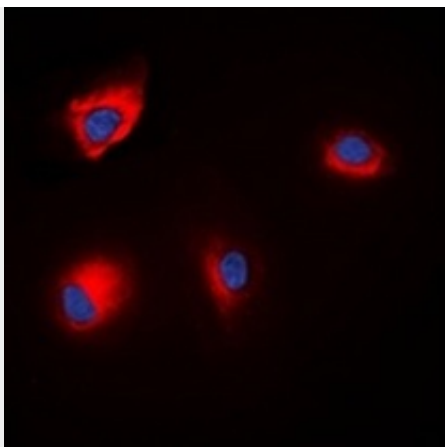
Phospho-ANAPC1 (Ser688) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

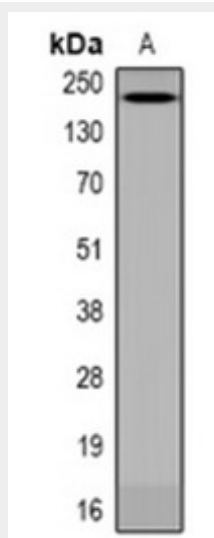
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Phospho-ANAPC1 (Ser688) Antibody - Images

Immunohistochemical analysis of ANAPC1 (pS688) staining in H.breast cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of ANAPC1(pS688) staining in HEK293T cells.



Western blot analysis of ANAPC1(pS688) expression in HEK293 LPS-treated (A) whole cell lysates.

Phospho-ANAPC1 (Ser688) Antibody - Background

Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of Lys-11-linked polyubiquitin chains and, to a lower extent, the formation of Lys-48- and Lys-63-linked polyubiquitin chains.