

磷酸化细胞周期末期促进复合蛋白 APC1 抗体

产品货号： mlR12482

英文名称： phospho-APC1 (Ser688)

中文名称： 磷酸化细胞周期末期促进复合蛋白 APC1 抗体

别名： phospho-ANAPC1(Ser688); Apc1 (phospho S688); ANAPC 1; ANAPC1; Anaphase promoting complex subunit 1; anaphase-promoting complex 1 (meiotic checkpoint regulator); Anaphase-promoting complex subunit 1; Apc 1; APC1; APC1_HUMAN; Cyclosome subunit 1; MCPR; Meiotic checkpoint regulator; Mitotic checkpoint regulator; Protein Tsg 24; Protein Tsg24; Testis-specific gene 24 protein; TSG 24; TSG24.

产品类型： 磷酸化抗体

研究领域： 细胞生物 免疫学 信号转导 泛素

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 215kDa

细胞定位： 细胞核

性状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthesised phosphopeptide derived from human APC1 around the phosphorylation site of Ser688:SL(p-S)PV

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : This gene encodes a subunit of the anaphase-promoting complex. This complex is an E3 ubiquitin ligase that regulates progression through the metaphase to anaphase portion of the cell cycle by ubiquitinating proteins which targets them for degradation. [provided by RefSeq, Dec 2011].

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.

Subunit:

The APC/C is composed of at least 12 subunits.

Post-translational modifications:

Phosphorylated. Phosphorylation on Ser-355 occurs specifically during mitosis.

Similarity:

Belongs to the APC1 family.

Contains 4 PC repeats.

SWISS:

Q9H1A4

Gene ID:

64682

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

