

## Mouse Monoclonal Antibody to ANAPC1

**Catalogue Number** sAP-1512

**Target Molecule**  
**Name:** ANAPC1  
**Aliases:** APC1; MCPR; TSG24

**MW:** 216kDa

**Entrez Gene ID:** 64682

**Description**  
 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.

**Immunogen** Purified recombinant fragment of human ANAPC1 (AA: 12-155) expressed in E. Coli.

**Reactive Species** Human;

**Clone** MM7G9C7

**Size and Concentration** 100µg/1mg/ml

**Supplied as** Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide

**Reconstitution/Storages** Reconstituted with 100µl sterile DI H<sub>2</sub>O, at stored at 4°C or -20°C for short or long term storage

**Applications** ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A

**Shipping** Regular FEDEX overnight shipment (ambient temperature)

**Reference** 1.Drug Alcohol Depend. 2012 Aug 1;124(3):325-32. 2.Braz J Med Biol Res. 2008 Jun;41(6):539-43.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**