

Datasheet for ABIN7606263 **anti-PTTG1 antibody**



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Overview

Quantity:	100 µL
Target:	PTTG1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PTTG1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Securin Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Securin Regulatory protein, which plays a central role in chromosome stability, in the p53/TP53 pathway, and DNA repair. Probably acts by blocking the action of key proteins. During the mitosis, it blocks Separase/ESPL1 function, preventing the proteolysis of the cohesin complex and the subsequent segregation of the chromosomes.
Clone:	ADFH-16
Isotype:	IgG
Characteristics:	Anti-Securin Monoclonal Antibody (ABIN7606263). Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	PTTG1
Alternative Name:	PTTG1 (PTTG1 Products)
Background:	Synonyms: Actin-related protein 2/3 complex subunit 5,Arp2/3 complex 16 kDa subunit,p16-ARC,ARPC5,ARC16, Tissue Specificity: Predominantly in urogenital tissues.
Molecular Weight:	26 kDa
UniProt:	O95997

Application Details

Application Notes:	WB 1:1000-1:5000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:30 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.