

Speedy protein C Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56781

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q5MJ68
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31078

Additional Information

Gene ID	387778
Other Names	Speedy protein C, Rapid inducer of G2/M progression in oocytes C, RINGO C, hSpy/Ringo C, SPDYC (HGNC:32681)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	SPDYC (HGNC:32681)
Function	Promotes progression through the cell cycle via binding and activation of CDK1 and CDK2. Involved in the spindle-assembly checkpoint. Required for recruitment of MAD2L1, BUBR1 and BUB1 to kinetochores. Required for the correct localization of the active form of Aurora B in prometaphase.
Cellular Location	Cytoplasm. Note=Colocalizes with tubulin gamma during interphase. During mitosis, enriched at the spindle poles and the midbody during telophase
Tissue Location	Expressed in a variety of tissues including bone marrow, kidney, small intestine, liver, placenta and testis

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.