

ZWILCH Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP59365

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9H900
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	67214

Additional Information

Gene ID	55055
Other Names	Protein zwilch homolog, hZwilch, ZWILCH
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:50-200,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	ZWILCH
Function	Essential component of the mitotic checkpoint, which prevents cells from prematurely exiting mitosis. Required for the assembly of the dynein-dynactin and MAD1-MAD2 complexes onto kinetochores. Its function related to the spindle assembly machinery is proposed to depend on its association in the mitotic RZZ complex (PubMed: 15824131).
Cellular Location	Chromosome, centromere, kinetochore

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