Product Datasheet

Cdc16 (phospho Ser560) Polyclonal Antibody

Catalog No: #13987

Package Size: #13987-1 50ul #13987-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Cdc16 (phospho Ser560) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF/ICC,ELISA
Species Reactivity	Human,Mouse
Specificity	Phospho-Cdc16 (S560) Polyclonal Antibody detects endogenous levels of Cdc16 protein only when phosphorylated at S560.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human CDC16/APC6 around the phosphorylation site of Ser560. AA range:526-575
Other Names	CDC16; ANAPC6; Cell division cycle protein 16 homolog; Anaphase-promoting complex subunit 6; APC6; CDC16 homolog; CDC16Hs; Cyclosome subunit 6
Accession No.	Swiss Prot:Q13042GeneID:8881
Uniprot	Q13042
GeneID	8881
SDS-PAGE MW	72
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

Background

cell division cycle 16(CDC16) Homo sapiens The protein encoded by this gene functions as a protein ubiquitin ligase and is a component of the multiprotein APC complex. The APC complex is a cyclin degradation system that governs exit from mitosis by targeting cell cycle proteins for degredation by the 26S proteasome. Each component protein of the APC complex is highly conserved among eukaryotic organisms. This protein, and other APC complex proteins, contain a tetratricopeptide repeat (TPR) domain; a protein domain that is often involved in protein-protein interactions and the assembly of multiprotein complexes. Multiple alternatively spliced transcript variants, encoding distinct proteins, have been identified. [provided by RefSeq, Jan 2016],

Note: This product is for in vitro research use only