

Anti-Phospho-Cdc16 (Ser560) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Conjugation:	Unconjugated
Molecular Weight:	Actual: 72 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications

Application:	ELISA,ICC/IF,IHC-P,WB
Recommended	WB: 1:500-2000; IHC-P: 1:100-300; ICC/IF: 1:200-1000; ELISA: 1:20000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized phosphopeptide: human CDC16/APC6 around the phosphorylation site of Ser560. AA range:526-575
Antigen Species:	Human
Uniprot ID:	Q13042
Synonyms:	Cdc16 (p-Ser560);Cdc16 (p-S560);p-Cdc16 (Ser560);p-Cdc16 (S560)

Research 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 degradation 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],

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