Datasheet for ABIN757329

anti-CDC27 antibody (pThr244) (Biotin)

Go to Product page

Overview

Quantity:	100 µL
Target:	CDC27
Binding Specificity:	pThr244
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC27 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human CDC27 around the phosphorylation site of Thr244
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Dog,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CDC27

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Target Details

Alternative Name:	CDC27 (CDC27 Products)
Background:	Synonyms: ANAPC3, Anaphase Promoting Complex 3, Anaphase promoting complex protein 3, Anaphase Promoting Complex Subunit 3, Anaphase-promoting complex subunit 3, APC 3, APC3, APC-3, Cdc 27, Cdc27, Cdc-27, CDC27 homolog, CDC27_HUMAN, CDC27Hs, Cell division cycle 27, Cell division cycle protein 27 homolog, H NUC, H-NUC, HNUC, NUC2 homolog. Background: The protein encoded by this gene shares strong similarity with Saccharomyces cerevisiae protein Cdc27, and the gene product of Schizosaccharomyces pombe nuc 2. This protein is a component of anaphase-promoting complex (APC), which is composed of eight protein subunits and highly conserved in eucaryotic cells. APC catalyzes the formation of cyclin B-ubiquitin conjugate that is responsible for the ubiquitin-mediated proteolysis of B-type cyclins. This protein and 3 other members of the APC complex contain the TPR (tetratricopeptide repeat), a protein domain important for protein-protein interaction. This protein was shown to interact with mitotic checkpoint proteins including Mad2, p55CDC and BUBR1, and thus may be involved in controlling the timing of mitosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Gene ID:	996

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.

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Handling

Expiry Date:	12 months

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