



APC1 (phospho Ser355) rabbit pAb

Cat No.:ES7191

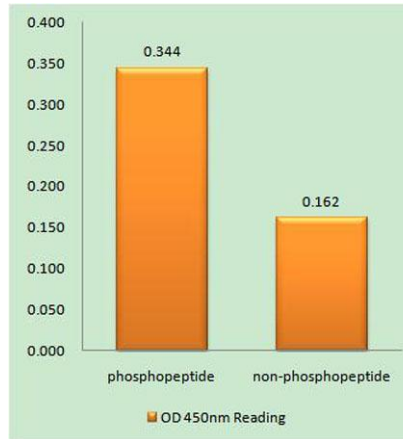
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Overview

Product Name	APC1 (phospho Ser355) rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human APC1 around the phosphorylation site of Ser355. AA range:321-370
Specificity	Phospho-APC1 (S355) Polyclonal Antibody detects endogenous levels of APC1 protein only when phosphorylated at S355.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Anaphase-promoting complex subunit 1
Gene Name	ANAPC1
Cellular localization	nucleoplasm,anaphase-promoting complex,cytosol,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	64682
Human Swiss-Prot Number	Q9H1A4
Alternative Names	ANAPC1; TSG24; Anaphase-promoting complex subunit 1; APC1; Cyclosome subunit 1; Mitotic checkpoint regulator; Testis-specific gene 24 protein
Background	This gene encodes a subunit of the anaphase-promoting complex. This complex is an E3 ubiquitin ligase that regulates progression through the metaphase to anaphase portion of the cell cycle



by ubiquitinating proteins which targets them for degradation. [provided by RefSeq, Dec 2011],



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using APC1 (Phospho-Ser355) Antibody

Immunohistochemistry analysis of paraffin-embedded human brain, using APC1 (Phospho-Ser355) Antibody. The picture on the right is blocked with the phospho peptide.

