CDK2 Antibody

Rabbit Polyclonal Antigen Affinity Purified Catalog No. A301-812A-T

Protein ID NP_001789.2 Gene ID 1017

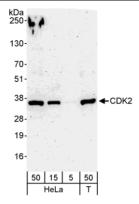


APPLICATIONS	WB, IP, PLA, IHC-P, IF	
REACTIVITY TESTED	Human, Mouse	
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Sheep, Goat, Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Rhesus Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Crab-eating macaque, African elephant, Chinese hamster and Northern white-cheeked gibbon.	
ISOTYPE	IgG	
AMOUNT	20 μl (2 blots)	
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt	
PHYSICAL STATE	Liquid	
BUFFER	Tris-buffered Saline with 0.1% BSA containing 0.09% Sodium Azide	
ORIGIN	USA	
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to CDK2 immobilized on solid suppo	
	The epitope recognized by A301-812A-T maps to a region between residue 248 and 298 of human cyclin-dependent kinase 2 using the numbering given in entry NP_001789.2 (GeneID 1017).	
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.	
	Western Blot	1:1000
	Immunoprecipitation	The antibody contained within A301-812A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A301-812A.
	Immunohistochemistry	1:50 to 1:200. Epitope retrieval with Tris-EDTA pH9.0 is recommended for FFPE tissue sections.
	Immunofluorescence	1:25 to 1:200
	Proximity Ligation Assay	The antibody contained within A301-812A-T has been qualified for use in PLA; however, we recommend using the alternative formulation of this antibody found as product A301-812A.
APPLICATION NOTES	Validation by IP/Western Blot was performed using a 4-20% SDS-PAGE gel and ReliaBLOT® Reagents (Cat. No. WB120).	
ADDITIONAL INFO	NAL INFO http://www.bethyl.com/product/A301-812A-T	
	Use the link above to view SDS, a current list of citations, and other product specific information	

Use the link above to view SDS, a current list of citations, and other product specific information.

1

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



Detection of Human CDK2 by Western Blot. *Samples:* Whole cell lysate from HeLa (5, 15, and 50 μ g) and 293T (T; 50 μ g) cells. *Antibody:* Affinity purified rabbit anti-CDK2 antibody A301-812A-T used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.