Cry1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

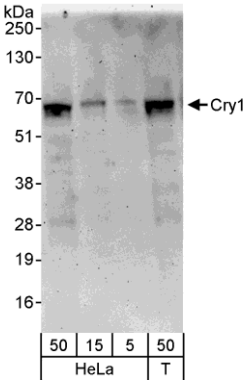
Catalog No. A302-614A-T

Protein ID NP_004066.1

Gene ID 1407

APPLICATIONS	WB, IP
REACTIVITY TESTED	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Bovine, Rabbit, Panda, Orangutan, Rhesus Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Crab-eating macaque, Thirteen-lined ground squirrel, Northern white-cheeked gibbon and Blind subterranean mole rat.
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 Cry1 immobilized on solid support. The epitope recognized by A302-614A-T maps to a region between residue 536 and 586 of human cryptochrome 1 using the numbering given in entry NP_004066.1 (GeneID 1407).
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 A302-614A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A302-614A.
APPLICATION NOTES	Validation by IP/Western Blot was performed using a 4-20% SDS-PAGE gel and ReliaBLOT® Reagents (Cat. No. WB120).
ADDITIONAL INFO	http://www.bethyl.com/product/A302-614A-T Use the link above to view SDS, a current list of citations, and other product specific information.

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 Cry1 by Western Blot. *Samples:* Whole cell lysate from HeLa (5, 15, and 50 µg) and 293T (T; 50 µg) cells. *Antibody:* Affinity purified rabbit anti-Cry1 antibody A302-614A-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.