

# Aurora B Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q96GD4

Catalog No. A300-431A-T

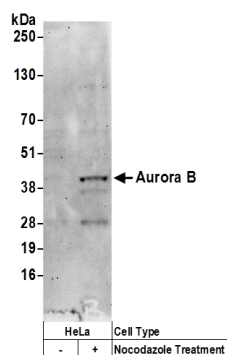
Gene ID 9212



<b>APPLICATIONS</b>	WB, IP, ICC, IF								
<b>REACTIVITY TESTED</b>	Human								
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Rhesus Monkey, Gorilla, Chimpanzee and Crab-eating macaque.								
<b>ISOTYPE</b>	IgG								
<b>AMOUNT</b>	20 µl (2 blots)								
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt								
<b>PHYSICAL STATE</b>	Liquid								
<b>BUFFER</b>	Tris-buffered Saline with 0.1% BSA containing 0.09% Sodium Azide								
<b>ORIGIN</b>	USA								
<b>PRODUCTION PROCEDURES</b>	<p>Antibody was affinity purified using an epitope specific to Aurora B immobilized on solid support.</p> <p>The epitope recognized by A300-431A-T maps to a region between residue 300 and the C-terminus (residue 344) of human Aurora B kinase using the numbering given in Swiss-Prot entry Q96GD4 (GeneID 9212).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>								
<b>APPLICATIONS</b>	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1000</td></tr><tr><td>Immunoprecipitation</td><td>The antibody contained within A300-431A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-431A.</td></tr><tr><td>Immunocytochemistry</td><td>1:30 to 1:100</td></tr><tr><td>Immunofluorescence</td><td>1:30 to 1:100</td></tr></table>	Western Blot	1:1000	Immunoprecipitation	The antibody contained within A300-431A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-431A.	Immunocytochemistry	1:30 to 1:100	Immunofluorescence	1:30 to 1:100
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<b>ADDITIONAL INFO</b>	<p><a href="http://www.bethyl.com/product/A300-431A-T">http://www.bethyl.com/product/A300-431A-T</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>								

## Aurora B Antibody: A300-431A-T

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**Detection of Human Aurora B by Western Blot.** *Samples:* Whole cell lysate (50 µg) from HeLa cells treated with nocodazole (+) or mock treated (-). *Antibody:* Affinity purified rabbit anti-Aurora B antibody A300-431A-T (lot A300-431A-T-1) used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.