Notch1 Antibody

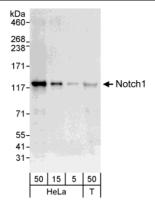
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A301-895A-T

Protein ID NP_060087.3 Gene ID 4851



| APPLICATIONS | WB, IP, IHC-P, IF | |
|--------------------------|--|---|
| REACTIVITY TESTED | Human | |
| PRESUMED REACTIVITY | Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Rhesus Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Crab-eating macaque 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 Notch1 immobilized on solid support. The epitope recognized by A301-895A-T maps to a region between residue 2505 and 2555 of human Notch ortholog 1, translocation-associated using the numbering given in entry NP_060087.3 (GeneID 4851). | |
| | | |
| 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 A301-895A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A301-895A. |
| | Immunohistochemistry | 1:50 to 1:200. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. |
| | Immunofluorescence | 1:25 to 1:100 |
| APPLICATION NOTES | Validation by IP/Western Blot was performed using a 4-8% SDS-PAGE gel and ReliaBLOT [®] Reagents (Cat. No. WB120). | |
| ADDITIONAL INFO | http://www.bethyl.com/product/A301-895A-T Use the link above to view SDS, a current list of citations, and other product specific information. | |
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Detection of Human Notch1 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-Notch1 antibody A301-895A-T used at 1:1000. Detection: Chemiluminescence with an exposure time of 30 seconds.

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