

# Product Datasheet

## Notch-1 Antibody [HRP] AF3647H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3647H**

Notch-1 Antibody [HRP]

| Product Information         |                                                                                                                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                               |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                          |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                             |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                           |
| Preservative                | No Preservative                                                                                                                                                                                                                                      |
| Isotype                     | IgG                                                                                                                                                                                                                                                  |
| Conjugate                   | HRP                                                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                            |
| Buffer                      | PBS                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                      |
| Host                        | Sheep                                                                                                                                                                                                                                                |
| Gene ID                     | 4851                                                                                                                                                                                                                                                 |
| Gene Symbol                 | NOTCH1                                                                                                                                                                                                                                               |
| Species                     | Human                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects the intracellular domain (ICD) of human Notch-1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human (rh) Notch-2 ICD, rhNotch-3 ICD, and rhNotch-4 ICD is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Notch-1 Gly2428-Lys2556<br>Accession # P46531                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                      |
| Applications                | Western Blot, Flow Cytometry, Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Immunocytochemistry                                                                                                                                                 |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Chromatin Immunoprecipitation (ChIP), Immunocytochemistry, CyTOF-ready                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                               |





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### **Products Related to AF3647H**

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|               |                                   |
|---------------|-----------------------------------|
| NBP1-96876    | Sheep IgG Isotype Control [HRP]   |
| NBP1-78292PEP | Notch-1 Antibody Blocking Peptide |
| 236-EG-200    | EGF [Unconjugated]                |
| 3647-TK-050   | Notch-1                           |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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