

# Product Datasheet

## Macro H2A.2 Antibody - Azide and BSA Free H00055506-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00055506-D01P**

Macro H2A.2 Antibody - Azide and BSA Free

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 mg   |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| Clonality           | Polyclonal   |
| Preservative        | No Preservative  |
| Isotype             | IgG  |
| Purity              | Protein A purified   |
| Buffer              | PBS (pH 7.4)   |

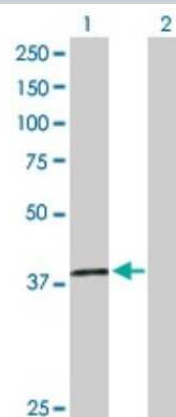
| Product Description     |   |
|-------------------------|---|
| Host                    | Rabbit  |
| Gene ID                 | 55506   |
| Gene Symbol             | MACROH2A2   |
| Species                 | Human   |
| Specificity/Sensitivity | Reacts with H2A histone family, member Y2.  |
| Immunogen               | H2AFY2 (NP_061119.1, 1 a.a. - 372 a.a.) full-length human protein.<br>MSGRSGKKKMSKLSRSARAGVIFPVGRLMRYLKKGTFKYRISVGAPVYMAAVI<br>EYLAAEILELAGNAARDNKKARIAPRHILLAVANDEELNQLLKGVTIASGGVLPRI<br>HPELLAKKRGTKGKSETILSPPPEKRGKATSGKKGGKKSAAKPRTSKKSKP<br>KDSDKEGTSNSTSEDGPGDGFTILSSKSLVLGQKLSLTQSDISHIGSMRVEGIV<br>HPTTAEIDLKEDIGKALEKAGGKEFLETVKELRKSQGPLEVAEAAVSQSSGLAA<br>KFVIHCHIPQWGSDKCEEQLEETIKNCLSAEDKKLKSVAFPFPSPGRNCFPKQ<br>TAAQVTLKAISAHFDDSSASSLKNVYFLLFDSESIGIYVQEMAKLDAK |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.  |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence   |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence   |
| Application Notes           | This antibody is reactive against transfected lysate in western blot, and as a detection antibody in ELISA. |

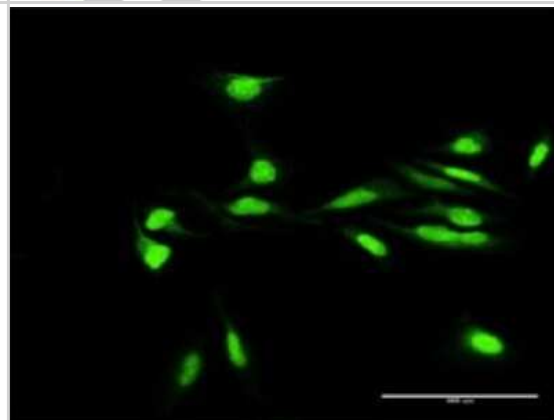


## Images

Western Blot: Macro H2A.2 Antibody [H00055506-D01P] - Analysis of H2AFY2 expression in transfected 293T cell line by H2AFY2 polyclonal antibody. Lane 1: H2AFY2 transfected lysate(40.10 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: Macro H2A.2 Antibody [H00055506-D01P] - Analysis of antibody to H2AFY2 on HeLa cell. Antibody concentration 30 ug/ml.





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### **Products Related to H00055506-D01P**

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|                    |   |
|--------------------|---|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00055506-P01-10ug | Recombinant Human Macro H2A.2 GST (N-Term) Protein  |

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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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