

# Product Datasheet

## BRD2 Antibody H00006046-B01P

Unit Size: 0.05 mg

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

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**H00006046-B01P****BRD2 Antibody**

| <b>Product Information</b> |                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 0.05 mg                                                                                                          |
| <b>Concentration</b>       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                       |
| <b>Preservative</b>        | No Preservative                                                                                                  |
| <b>Isotype</b>             | IgG                                                                                                              |
| <b>Purity</b>              | Protein G purified                                                                                               |
| <b>Buffer</b>              | PBS (pH 7.4)                                                                                                     |

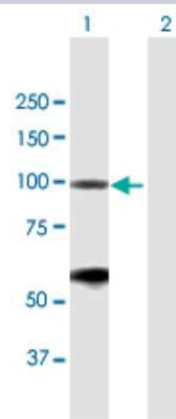
| <b>Product Description</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Quality control test: Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Host</b>                | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene ID</b>             | 6046                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Gene Symbol</b>         | BRD2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>           | BRD2 (NP_005095.1, 1 a.a. - 801 a.a.) full-length human protein.<br>MLQNVTPHNKLPGEAGNAGLLGLGPEAAAPGKRIRKPSLLYEGFESPTMASVPA<br>LQLTPANPPPPEVSNPKKPGRVTNQLQYLHKVVMKALWKHQFAWPFRQPVDA<br>VKLGLPDYHKIIKQPMDMGTIKRRENNYYWAASECMQDFNTMFTNICYIYNKP<br>TDDIVLMAQTLEKIFLQKVASMPQEEQELVVTIPKNSHKKGAKLAALQGSVTS<br>AQVPAVSSVSHTALYTPPPEIPTTVLNIPHSVSISSPLLKSLHSAGPPLLAVTAAP<br>PAQPLAKKKGVKRKADTTTPTPTAILAPGSPASPPGSLEPKAARLPPMRRESG<br>RPIKPPRKDLPSQQQHQSCKGKLSEQLKHCNGILKELLSKHAAYAWPFYK<br>PVDASALGLHDYHDIKHPMDLSTVKRKMENRDYRDAQEFAADVRLMFSNCKY<br>YNPPDHDVVAMARKLQDVFEFRYAKMPDEPLEPGPLPVSTAMPGLAKSSSE<br>SSSESSSESSEEEEEDEEDEEEEESESSDSEERAHRLAELQEQLRAVHE<br>QLAALSQGPISKPKRKREKKEKKKKRKAERHRGRAGADEDDKGPRAPRPPQP<br>KSKKASGSGGSAALGPSGFGPSGGSGTKLPKKATKTAPPALPTGYDSEEE<br>EESRPMSYDEKRQLSLDINKLPGEKLGRVVHIIQAREPSLRDSNPTEEIEIDFETL<br>KPSTLRELERYVLSCLRKKPRKPYTIKKPVGKTKEELALEKKRELEKRLQDVSG<br>QLNSTKKPPKANNEKTESSSAQQVAVSRLSASSSSSDSSSSSSSSSSSDTSDS<br>DSG |
| <b>Notes</b>               | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| <b>Product Application Details</b> |                                                      |
|------------------------------------|------------------------------------------------------|
| <b>Applications</b>                | Western Blot, Immunocytochemistry/Immunofluorescence |
| <b>Recommended Dilutions</b>       | Western Blot, Immunocytochemistry/Immunofluorescence |
| <b>Application Notes</b>           | It has been used for WB and IF.                      |

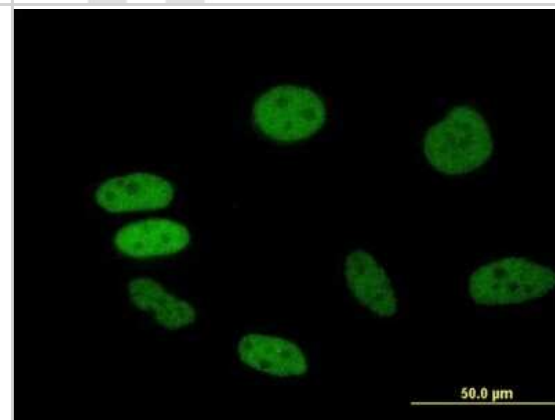


## Images

Western Blot: BRD2 Antibody [H00006046-B01P] - Analysis of BRD2 expression in transfected 293T cell line by BRD2 polyclonal antibody. Lane 1: BRD2 transfected lysate(88.11 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: BRD2 Antibody [H00006046-B01P] - Analysis of purified antibody to BRD2 on HeLa cell. (antibody concentration 10 ug/ml)





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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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