

## Anti-BRD2 antibody (1-100) (STJ118680)

STJ118680

### GENERAL INFORMATION

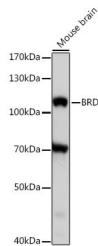
|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-BRD2 (1-100) is suitable for use in Western Blot. |
| <b>Applications</b>      | WB  |
| <b>Host/Source</b>       | Rabbit  |
| <b>Reactivity</b>        | Human, Mouse  |

### PRODUCT PROPERTIES

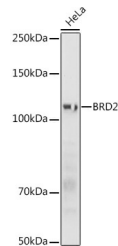
|                            |   |
|----------------------------|---|
| <b>Clonality</b>           | Polyclonal  |
| <b>Clone ID</b>            |   |
| <b>Concentration</b>       |   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Purification</b>        | Affinity purification                                     |
| <b>Dilution Range</b>      | WB 1:500-1:2000   |
| <b>Formulation</b>         | PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.   |
| <b>Isotype</b>             | IgG   |
| <b>Storage Instruction</b> | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

### TARGET INFORMATION

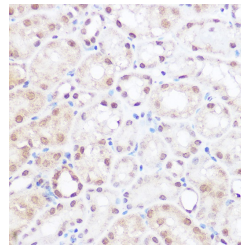
|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 6046   |
| <b>Gene Symbol</b>        | BRD2   |
| <b>Uniprot ID</b>         | BRD2_HUMAN   |
| <b>Immunogen</b>          | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human BRD2 (NP_001186385.1). |
| <b>Immunogen Region</b>   | 1-100  |
| <b>Specificity</b>        |  |
| <b>Immunogen Sequence</b> |  |



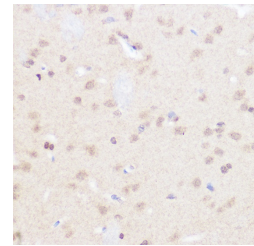
Western blot analysis of extracts of mouse brain, using BRD2 antibody (STJ118680) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of HeLa cells, using BRD2 antibody (STJ118680) at 1:1000 dilution. HeLa cells were treated by NaCl (400mM) Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry of paraffin-embedded mouse kidney using BRD2 rabbit polyclonal antibody (STJ118680) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded rat brain using BRD2 rabbit polyclonal antibody (STJ118680) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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