

## Rabbit anti-Human BRD2 Polyclonal Antibody | anti-BRD2 antibody

Rabbit anti-BRD2 IHC Antibody, Affinity Purified

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA214106</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunocytochemistry, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

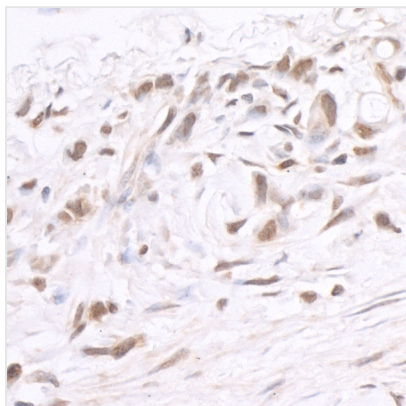
### PRODUCT SYNONYMS

BRD2; Polyclonal Antibody; Rabbit anti-BRD2 IHC Antibody; Affinity Purified; D6S113E; RING3; really interesting new gene 3 protein; O27.1.1; NAT; FSRG1; female sterile homeotic-related gene 1; RNF3; bromodomain-containing protein 2; BRD2-IT1; BRD2 intronic transcript 1; FSH; Bromodomain-containing protein 2; bromodomain containing 2; anti-BRD2 antibody

### PRODUCT SPECIFICATIONS

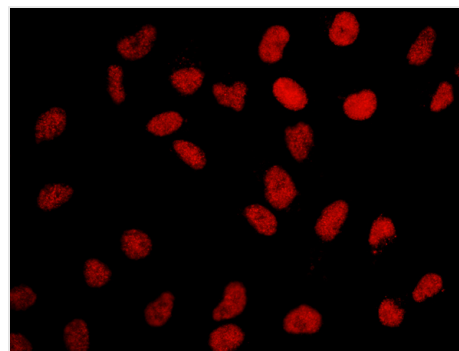
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|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                      |
| Reactivity                                     | Human                                                                                                                                                                                                                                                                                       |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                  |
| Purity/Purification                            | Antigen Affinity Purified                                                                                                                                                                                                                                                                   |
| Form/Format                                    | Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide                                                                                                                                                                                                          |
| Concentration                                  | 250ug/ml (varies by lot)                                                                                                                                                                                                                                                                    |
| Applicable Applications for anti-BRD2 antibody | ICC (Immunocytochemistry), IHC (Immunohistochemistry)                                                                                                                                                                                                                                       |
| Predicted Reactivity                           | Mouse, Bovine, Dog, Horse, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Crab-eating macaque, Gray short-tailed opossum, Thirteen-lined ground squirrel, African elephant, Naked mole rat, Tasmanian devil, Northern white-cheeked gibbon, Chinese hamster |
| Immunogen                                      | Between 700 and 750                                                                                                                                                                                                                                                                         |
| Conjugation                                    | Unconjugated                                                                                                                                                                                                                                                                                |
| Preparation and Storage                        | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                                                                                                                                                                                                                            |

### IMAGES



#### IHC (Immunohistochemistry)

Detection of human BRD2 by immunohistochemistry. Sample: FFPE section of human stomach carcinoma. Antibody: Affinity purified rabbit anti-BRD2 (Cat. No. AAA214106 lot 3) used at a dilution of 1:250. Detection: DAB



#### ICC (Immunocytochemistry)

Detection of human BRD2 by immunocytochemistry. Sample: Formaldehyde-fixed asynchronous HeLa cells. Antibody: Affinity purified rabbit anti-BRD2 (Cat. No. AAA214106) used at a dilution of 1:250. Detection: Red-fluorescent goat anti-rabbit IgG cross-adsorbed Antibody DyLight 594 used at a dilution of 1:100.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                          |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-BRD2 antibody | BRD2 (bromodomain-containing 2) is a nuclear mitogen-activated kinase that plays a role in transcription of cell-cycle-regulated genes by functioning as an adapter protein that recruits E2F and chromatin remodeling factors to E2F response elements. |
| Product Categories/Family for anti-BRD2 antibody   | Primary Antibodies                                                                                                                                                                                                                                       |

NCBI AND UNIPROT INFORMATION

|                            |                                  |
|----------------------------|----------------------------------|
| NCBI GeneID                | 6046                             |
| UniProt Accession #        | P25440                           |
| UniProt Protein Name       | Bromodomain-containing protein 2 |
| UniProt Gene Name          | BRD2                             |
| UniProt Synonym Gene Names | KIAA9001; RING3                  |
| UniProt Entry Name         | BRD2_HUMAN                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/brd2-antibody-immunocytochemistry-immunohistochemistry-elisa/214106>