

## Product datasheet for **TA335721**

### BRD2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-BRD2 Antibody: synthetic peptide directed towards the middle region of human BRD2. Synthetic peptide located within the following region: QEQLRAVHEQLAALSQGPISKPKRKREKKEKKKKRKAEKHRGRAGADEDD
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	88 kDa
Gene Name:	bromodomain containing 2
Database Link:	<a href="#">NP_005095</a> <a href="#">Entrez Gene 6046 Human</a> <a href="#">P25440</a>



**Background:** BRD2 encodes a mitogen-activated kinase which localizes to the nucleus. BRD2 maps to the major histocompatibility complex (MHC) class II region on chromosome 6p21.3 but sequence comparison suggests that the protein is not involved in the immune response. Homology to the Drosophila gene female sterile homeotic suggests that this human gene may be part of a signal transduction pathway involved in growth control.

**Synonyms:** D6S113E; FSH; FSRG1; NAT; RING3; RNF3

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Zebrafish: 92%; Guinea pig: 86%

**Protein Families:** Protein Kinase

**Product images:**



WB Suggested Anti-BRD2 Antibody Titration:  
0.2–1 ug/ml; ELISA Titer: 1:62500; Positive  
Control: Jurkat cell lysate; BRD2 is strongly  
supported by BioGPS gene expression data to  
be expressed in Human Jurkat cells