

## **Product datasheet for TA335661**

## **BRD3 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-BRD3 Antibody: synthetic peptide directed towards the middle

region of human BRD3. Synthetic peptide located within the following region:

SGKKQAAKSKEELAQEKKKELEKRLQDVSGQLSSSKKPARKEKPGSAPSG

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 79 kDa

**Gene Name:** bromodomain containing 3

Database Link: NP 031397

Entrez Gene 8019 Human

Q15059

Background: BRD3 gene was identified based on its homology to the gene encoding the RING3 protein, a

serine/threonine kinase. The gene localizes to 9q34, a region which contains several major histocompatibility complex (MHC) genes. The function of this protein is not known. This gene

was identified based on its homology to the gene encoding the RING3 protein, a

serine/threonine kinase. The gene localizes to 9q34, a region which contains several major histocompatibility complex (MHC) genes. The function of the encoded protein is not known.



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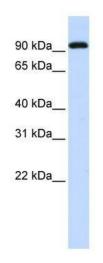
Synonyms: ORFX; RING3L

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

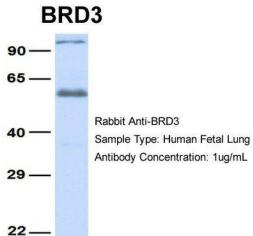
100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 79%

**Protein Families:** Protein Kinase

## **Product images:**

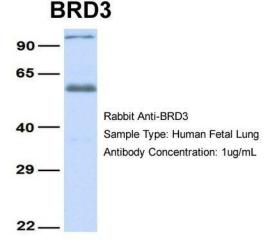


WB Suggested Anti-BRD3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: Human brain

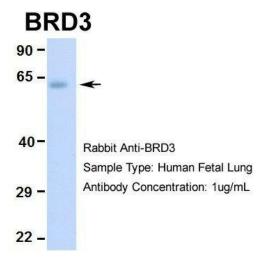


Host: Rabbit; Target Name: BRD3; Sample Tissue: Human Fetal Lung; Antibody Dilution: 1.0 ug/ml

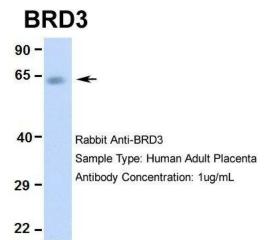




Host: Rabbit; Target Name: BRD3; Sample Tissue: Human Adult Placenta; Antibody Dilution: 1.0 ug/ml



Hum. Fetal Lung



Hum. Adult Placenta