

# Product Datasheet

## BRD2 Antibody (3D10) - Azide and BSA Free H00006046-M01

Unit Size: 0.1 mg

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

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**H00006046-M01**

BRD2 Antibody (3D10) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 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>	Monoclonal
<b>Clone</b>	3D10
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

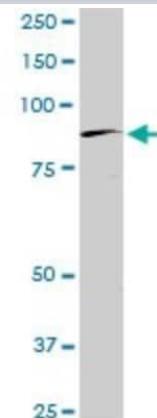
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	6046
<b>Gene Symbol</b>	BRD2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	BRD2 - bromodomain containing 2
<b>Immunogen</b>	BRD2 (NP_005095, 167 a.a. ~ 256 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QTLEKIFLQKVASMPQEEQELVVTIPKNSHKKGAKLAALQGSVTSAHQVPAVSS VSHTALYTPPPEIPTTVLNIPHPSVISSPLLKSLHS
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

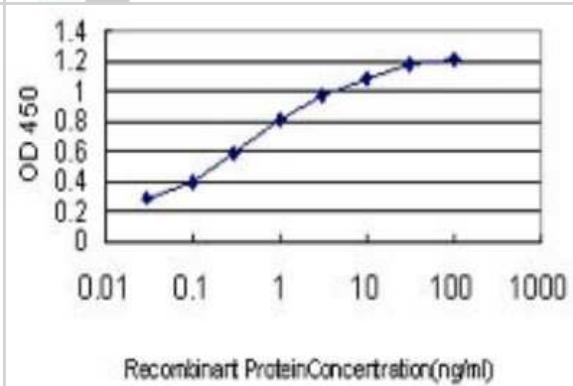
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

## Images

Western Blot: BRD2 Antibody (3D10) [H00006046-M01] - BRD2 monoclonal antibody (M01), clone 3D10. Analysis of BRD2 expression in HeLa S3 NE.



ELISA: BRD2 Antibody (3D10) [H00006046-M01] - Detection limit for recombinant GST tagged BRD2 is approximately 0.03ng/ml as a capture antibody.



## Publications

Lee YS, Lee JW, Jang JW et al. Runx3 inactivation is a crucial early event in the development of lung adenocarcinoma. *Cancer Cell*. 2013-10-02 [PMID: 24229708]



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## Products Related to H00006046-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-51885-0.1mg	Recombinant Human BRD2 His Protein

## 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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