

# Product Datasheet

## PUMA Antibody - BSA Free

### NB500-230

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB500-230**

PUMA Antibody - BSA Free

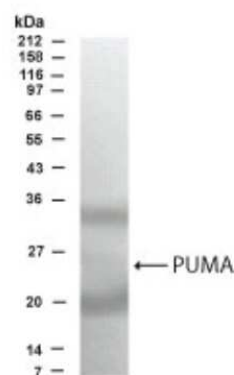
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	27113
Gene Symbol	BBC3
Species	Human
Reactivity Notes	Reacts with human. 88% sequence identity with rat and mouse proteins.
Specificity/Sensitivity	Human PUMA protein
Immunogen	Reacts with a 17 residue sequence [EQHLESPVPSAPGALAG] found in the exon-3-encoded region in the human PUMA-alpha and PUMA-beta forms of the protein. Recognizes both forms of the protein.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:250 -1:1000
Application Notes	This antibody can be used in western blot, where the predicted molecular weight is 20 kDa.

**Images**

Western Blot: PUMA Antibody [NB500-230] - WB detection of PUMA in transfected U20S cells using NB500-230 at a dilution of 1:250. Please note that this antibody is expected to detect alpha as well as the beta forms of this target.



## Publications

Zhang LJ, Hao YZ, Hu CS et al. Inhibition of apoptosis facilitates necrosis induced by cisplatin in gastric cancer cells  
Anticancer Drugs 2008-01-08 [PMID: 18176112] (WB, Human)

### Details:

Citation using the Non-Recombinant Monoclonal and Biotin format of this antibody.

Stylianou S, Clarke RB, Brennan K et al. Aberrant activation of notch signaling in human breast cancer. Cancer Res  
2006-02-01 [PMID: 16452208] (WB, Human)





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### **Products Related to NB500-230**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB500-261PEP	PUMA Antibody Blocking Peptide

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### **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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