

Product Datasheet

PUMA Antibody NB100-1637

Unit Size: 0.05 mg

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

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NB100-1637

PUMA Antibody

Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	No buffer

Product Description	
Host	Rabbit
Gene ID	27113
Gene Symbol	BBC3
Species	Human
Reactivity Notes	Reacts with Human. Based on sequence similarity, is expected to react with: Mouse.
Specificity/Sensitivity	PUMA
Immunogen	Synthetic peptide: ARARQEGSSPEPVEG, corresponding to amino acids 2-16 of Human PUMA.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 2 ug/ml-4 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 10 ug/ml
Application Notes	This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.

Publications

Stankovic T et al. Microarray analysis reveals that TP53- ATM-mutant B-CLLs share a defect in activating proapoptotic responses after DNA damage but are distinguished by major differences in activating prosurvival responses. *Blood* 103:291-300. 2004-01-01 [PMID: 12958068]

Han J et al. Expression of bbc3, a pro-apoptotic BH3-only gene, is regulated by diverse cell death survival signals. *Proc Natl Acad Sci U S A* 98:11318-23. 2001-01-01 [PMID: 11572983]

Nakano K Vousden KH. General / background references: PUMA, a novel proapoptotic gene, is induced by p53. *Mol Cell* 7:683-94. 2001-01-01 [PMID: 11463392]

Yu J et al. PUMA induces the rapid apoptosis of colorectal cancer cells. *Mol Cell* 7:673-82. 2001-01-01 [PMID: 11463391]





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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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