

# TP53BP2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP16353a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q13625</a>
<b>Other Accession</b>	<a href="#">NP_001026855.2</a> , <a href="#">NP_005417.1</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB30302
<b>Antigen Region</b>	93-122

## Additional Information

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<b>Other Names</b>	Apoptosis-stimulating of p53 protein 2, Bcl2-binding protein, Bbp, Renal carcinoma antigen NY-REN-51, Tumor suppressor p53-binding protein 2, 53BP2, p53-binding protein 2, p53BP2, TP53BP2, ASPP2, BBP
<b>Target/Specificity</b>	This TP53BP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-122 amino acids from the N-terminal region of human TP53BP2.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	TP53BP2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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### Background

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TP53BP2 is a member of the ASPP (apoptosis-stimulating protein of p53) family of p53 interacting proteins. The protein contains four ankyrin repeats and an SH3 domain involved in protein-protein interactions. It is localized to the perinuclear region of the cytoplasm, and regulates apoptosis and cell growth through interactions with other regulatory molecules including members of the p53 family. Multiple transcript

variants encoding different isoforms have been found for this gene.

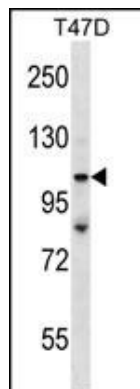
## References

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Rose, J. Phd, et al. Mol. Med. (2010) In press :  
Zhao, J., et al. Hepatology 51(1):142-153(2010)  
Hirata, H., et al. J. Urol. 182(2):721-727(2009)  
Kweekel, D.M., et al. Br. J. Cancer 101(2):357-362(2009)  
Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)

## Images

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TP53BP2 Antibody (N-term) (Cat. #AP16353a) western blot analysis in T47D cell line lysates (35ug/lane). This demonstrates the TP53BP2 antibody detected the TP53BP2 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.