



## Anti-TP53BP2 (aa 511-610) polyclonal antibody (DPAB-DC3096)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes 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.
<b>Immunogen</b>	TP53BP2 (AAH58918, 511 a.a. ~ 610 a.a) partial recombinant protein with GST tag. The sequence is  PYFGQTQNPPSDIKPDGSSSQLSTVVPSMGTKPKPAGQQPRVLLSPSIPSVGQDQTLSPG SKQESPPAAAVRPFTPQPSKDTLLPPFRKPQTVAASSIYS
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">TP53BP2 tumor protein p53 binding protein 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	TP53BP2
<b>Synonyms</b>	TP53BP2; tumor protein p53 binding protein 2; BBP; 53BP2; ASPP2; P53BP2; PPP1R13A; apoptosis-stimulating of p53 protein 2; BCL2-binding protein; renal carcinoma antigen NY-REN-51; tumor protein p53 binding protein, 2; tumor suppressor p53-binding protein 2; apoptosis-stimulating protein of p53, 2;
<b>Entrez Gene ID</b>	<a href="#">7159</a>
<b>Protein Refseq</b>	<a href="#">NP_001026855</a>
<b>UniProt ID</b>	<a href="#">Q13625</a>
<b>Chromosome Location</b>	1q41
<b>Pathway</b>	Direct p53 effectors; Hippo signaling pathway;
<b>Function</b>	NF-kappaB binding; SH3 domain binding; SH3/SW2 adaptor activity; identical protein binding

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