



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

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

GENE INFORMATION

Gene Name	TP53BP2 tumor protein p53 binding protein 2 [Homo sapiens (human)]
Official Symbol	TP53BP2
Synonyms	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;
Entrez Gene ID	7159
Protein Refseq	NP_001026855
UniProt ID	Q13625
Chromosome Location	1q41
Pathway	Direct p53 effectors; Hippo signaling pathway;
Function	NF-kappaB binding; SH3 domain binding; SH3/SH2 adaptor activity; identical protein binding