



Anti-TP53BP1 (aa 1766-1874) polyclonal antibody (DPAB-DC3095)

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

PRODUCT INFORMATION

Antigen Description	TP53BP1 (tumor protein p53 binding protein 1) is a protein-coding gene. Diseases associated with TP53BP1 include riddle syndrome, and hereditary pancreatitis, and among its related super-pathways are Double-Strand Break Repair and Cell Cycle / Checkpoint Control. GO annotations related to this gene include methylated histone residue binding and p53 binding.
Immunogen	TP53BP1 (NP_005648, 1766 a.a. ~ 1874 a.a) partial recombinant protein with GST tag. The sequence is LEIPPFNKQYTESQLRAGAGYILEDNEAQCNAYQCLLIADQHCRTRKYFLCLASGIPC VSHVVWHDSDCHANQLQNYRNYLLPAGYSLEEQRILDWQPRENPFQNLKV
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	TP53BP1 tumor protein p53 binding protein 1 [Homo sapiens (human)]
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Official Symbol	TP53BP1
Synonyms	TP53BP1; tumor protein p53 binding protein 1; p202; 53BP1; tumor suppressor p53-binding protein 1; p53BP1; p53-binding protein 1; tumor protein 53-binding protein, 1; tumor protein p53-binding protein, 1;
Entrez Gene ID	7158
Protein Refseq	NP_001135451
UniProt ID	Q12888
Chromosome Location	15q15-q21
Pathway	DNA Repair; Homologous Recombination Repair; Recruitment of repair and signaling proteins to double-strand breaks;
Function	RNA polymerase II activating transcription factor binding; RNA polymerase II transcription cofactor activity; damaged DNA binding; methylated histone binding
