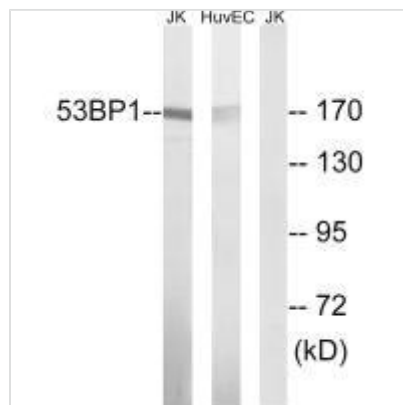


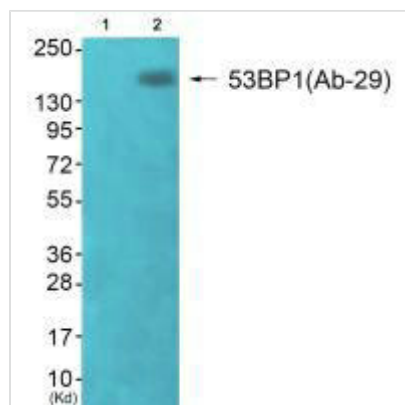
TP53BP1 (Ab-29) Antibody

Product Code	CSB-PA549522
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q12888
Immunogen	Synthesized peptide derived from Internal of Human 53BP1.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total 53BP1 protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	Plays a key role in the response to DNA damage. May have a role in checkpoint signaling during mitosis. Enhances TP53-mediated transcriptional activation. Iwabuchi K., J. Biol. Chem. 273:26061-26068(1998). Nakajima D., Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases. Bechtel S., BMC Genomics 8:399-399(2007).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	p53-binding protein 1; P531; TP53B; TP53BP1; TRP53BP1
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	TP53BP1

Image



Western blot analysis of extracts from Jurkat cells and HUVEC cells, using 53BP1 (Ab-29) antibody.



Western blot analysis of extracts from 293 cells (Lane 2), using 53BP1 (Ab-29) antibody. The lane on the left is treated with synthesized peptide.