

53BP1 (Phospho Thr543) Rabbit Polyclonal Antibody

Catalog# UZ-PA00077

Product information

产品货号	UZ-PA00077
别名	Tumor suppressor p53-binding protein 1 (53BP1) (p53-binding protein 1) (p53BP1)
产品名称	53BP1 (Phospho Thr543) Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	TP53BP1
推荐应用	WB
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	7158
Human Swissprot No.	Q12888
免疫原	Synthesized phosho peptide around human 53BP1 (Thr543)
稀释度	WB 1:1000-2000
预测分子量	213kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
细胞定位	Nucleus . Chromosome . Chromosome, centromere, kinetochore . Localizes to the nucleus in absence of DNA damage (PubMed:28241136). Following DNA damage, recruited to sites of DNA damage, such as double strand breaks (DSBs): recognizes and binds histone H2A monoubiquitinated at 'Lys-15' (H2AK15Ub) and histone H4 dimethylated at 'Lys-20' (H4K20me2), two histone marks that are present at DSBs sites (PubMed:23333306, PubMed:23760478, PubMed:24703952, PubMed:28241136, PubMed:17190600). Associated with kinetochores during mitosis (By similarity). .
纯化	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Clonality	Polyclonal