

53BP1 (2B15) Rabbit Monoclonal Antibody

Catalog# UZ-MA00014

Product information

产品货号	UZ-MA00014
别名	Tumor suppressor p53-binding protein 1; 53 BP1; p53-binding protein 1; p53BP1; TP53BP1; p53-BP1; p202;
产品名称	53BP1 (2B15) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	TP53BP1
推荐应用	WB,IHC-P,IF-P,IF-ICC
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	7158
Human Swissprot No.	Q12888
免疫原	A synthetic peptide of human 53BP1
稀释度	WB 1:5000-1:50000, IHC-P/IF-P 1:50-1:100, IF-ICC 1:100-1:200
参考分子量	450kDa
预测分子量	214kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	53BP1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Nucleus. Chromosome. Chromosome, centromere, kinetochore {ECO:0000250 UniProtKB:P70399}. Note=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' (H2A K15Ub) 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) {ECO:0000250 UniProtKB:P70399, ECO:0000269 PubMed:17190600, ECO:0000269 PubMed:23333306, ECO:0000269 PubMed:23760478, ECO:0000269 PubMed:28241136}
Clonality	Monoclonal