

53BP1 (13T9) Rabbit Monoclonal Antibody

Catalog# UZ-MA00013

Product information

产品货号	UZ-MA00013
别名	TP53; p202; 53BP1; TDRD30; p53BP1
产品名称	53BP1 (13T9) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,FCM,IF-P
反应种属	Human,Mouse,Rat
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.
免疫原	A synthetic peptide of human 53BP1
稀释度	WB 1:1000, IHC-P/IF-P 1:100-1:200, IF-ICC 1:100-1:200, FCM 1:20
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
背景介绍	This gene encodes a protein that functions in the DNA double-strand break repair pathway choice, promoting non-homologous end joining (NHEJ) pathways, and limiting homologous recombination. This protein plays multiple roles in the DNA damage response, including promoting checkpoint signaling following DNA damage, acting as a scaffold for recruitment of DNA damage response proteins to damaged chromatin, and promoting NHEJ pathways by limiting end resection following a double-strand break. These roles are also important during V(D)J recombination, class switch recombination and at unprotected telomeres. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Aug 2017]
纯化	Affinity Purification
Uniprot ID	Q12888
Clonality	Monoclonal