

53BP1 (12D19) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00500

Product information

产品货号	HZ-YMA00500
别名	TP53BP1;Tumor suppressor p53-binding protein 1;53BP1;p53-binding protein 1;p53BP1
产品名称	53BP1 (12D19) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	TP53BP1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	7158
Human Swissprot No.	Q12888
稀释度	WB 1:2000-1:10000, IHC-P 1:200-1:1000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	450kDa
预测分子量	214kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
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]
细胞定位	Nucleus
纯化	Protein A
Clonality	Monoclonal