

小鼠抗 TP53BP1 单克隆抗体

中文名称： 小鼠抗 TP53BP1 单克隆抗体

英文名称： Anti-TP53BP1 mouse monoclonal antibody

别名： tumor protein p53 binding protein 1; TP53; p202; 53BP1; TDRD30; p53BP1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： TP53BP1

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

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.

Applications:	WB, IHC
Name of antibody:	TP53BP1
Immunogen:	Fusion protein of human TP53BP1
Full name:	tumor protein p53 binding protein 1
Synonyms:	TP53; p202; 53BP1; TDRD30; p53BP1
SwissProt:	Q12888
IHC positive control:	Human breast tissue and Human breast cancer; Human pancreas tissue and Human endometrium tissue
IHC Recommend dilution:	500-2000
WB Predicted band size:	214 KD
WB Positive control:	Hela and 293T cell lysates
WB Recommended dilution:	500-2000