



53BP1 (phospho-Ser1778) rabbit pAb

Cat No.:ES18530

For research use only

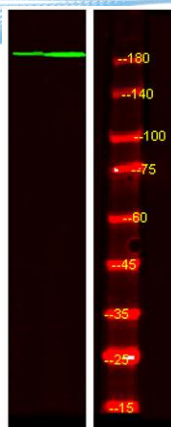
Overview

Product Name	53BP1 (phospho-Ser1778) rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized phospho peptide around human 53BP1 (Ser1778)
Specificity	This antibody detects endogenous levels of Human 53BP1 (phospho-Ser1778)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	53BP1 (Ser1778)
Gene Name	TP53BP1
Cellular localization	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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	213kD
Human Gene ID	7158
Human Swiss-Prot Number	Q12888
Alternative Names	Tumor suppressor p53-binding protein 1 (53BP1) (p53-binding protein 1) (p53BP1)
Background	





ELK Biotechnology



Western Blot analysis of Hela treated or untreated by LPS lysis, using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000



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