

## Product datasheet for **TA312844**

### 53BP1 (TP53BP1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	IHC: 1:50~1:100, IF: 1:100~1:500, ELISA: 1:1000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human 53BP1 around the phosphorylation site of serine 25 (E-D-SP-Q-P).
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tumor protein p53 binding protein 1
Database Link:	<a href="#">NP_005648</a> <a href="#">Entrez Gene 296099 Rat</a> <a href="#">Entrez Gene 7158 Human</a> <a href="#">Q12888</a>
Synonyms:	53BP1; p202
Note:	53BP1 (Phospho-Ser25) antibody detects endogenous levels of 53BP1 only when phosphorylated at serine 25.
Protein Families:	Druggable Genome, Transcription Factors



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