

#### OriGene Technologies, Inc.

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# Product datasheet for TA807151BM

## 53BP1 (TP53BP1) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI12D4]

#### **Product data:**

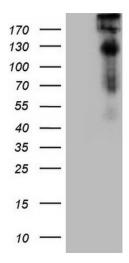
Product Type:	Primary Antibodies
Clone Name:	OTI12D4
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
lsotype:	lgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-300 of human TP53BP1(NP_005648) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	213.4 kDa
Gene Name:	tumor protein p53 binding protein 1
Database Link:	<u>NP_005648</u> <u>Entrez Gene 7158 Human</u> <u>Q12888</u>
Synonyms:	53BP1; p202
Protein Families:	Druggable Genome, Transcription Factors



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## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TP53BP1 ([RC218016], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TP53BP1 (1:2000).

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