

## Product datasheet for **TA807214**

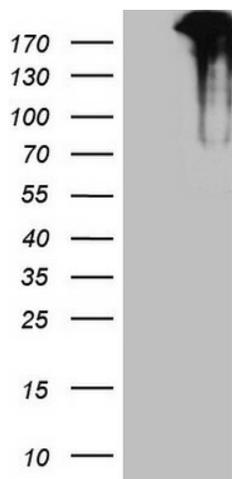
### **53BP1 (TP53BP1) Mouse Monoclonal Antibody [Clone ID: OTI9C8]**

#### **Product data:**

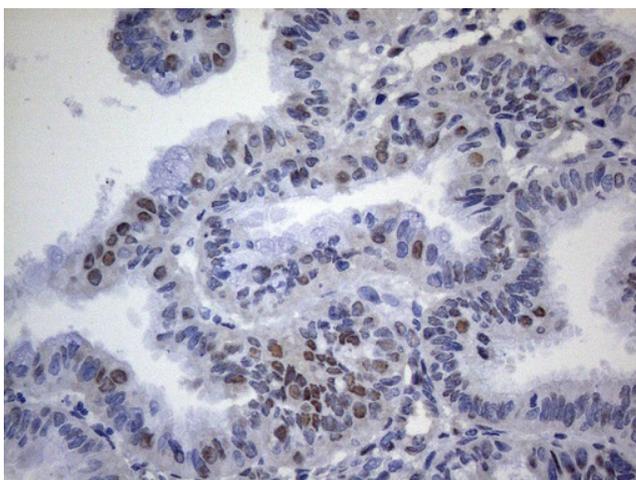
|                                |   |
|--------------------------------|---|
| <b>Product Type:</b>           | Primary Antibodies  |
| <b>Clone Name:</b>             | OTI9C8  |
| <b>Applications:</b>           | IHC, WB   |
| <b>Recommend Dilution:</b>     | WB 1:2000, IHC 1:150  |
| <b>Reactivity:</b>             | Human   |
| <b>Host:</b>                   | Mouse   |
| <b>Isotype:</b>                | IgG1  |
| <b>Clonality:</b>              | Monoclonal  |
| <b>Immunogen:</b>              | Human recombinant protein fragment corresponding to amino acids 1-300 of human TP53BP1(NP_005648) produced in E.coli. |
| <b>Formulation:</b>            | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.  |
| <b>Concentration:</b>          | 1 mg/ml   |
| <b>Purification:</b>           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)             |
| <b>Predicted Protein Size:</b> | 213.4 kDa   |
| <b>Gene Name:</b>              | tumor protein p53 binding protein 1   |
| <b>Database Link:</b>          | <a href="#">NP_005648</a> <a href="#">Entrez Gene 7158 Human</a>  |
| <b>Synonyms:</b>               | 53BP1; p202   |
| <b>Protein Families:</b>       | Druggable Genome, Transcription Factors   |



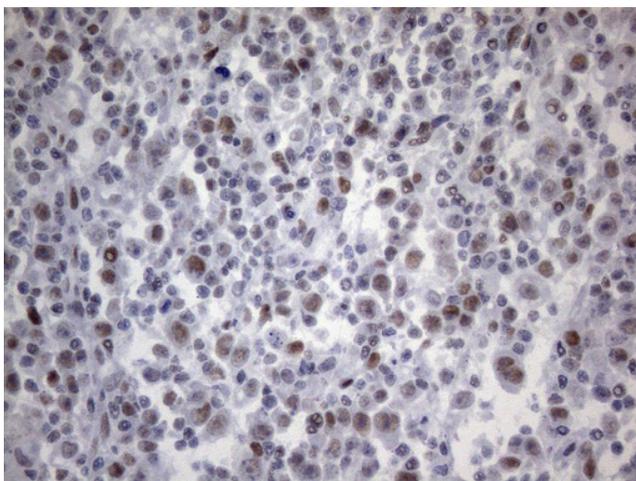
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**Product images:**

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).



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TP53BP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA807214) (1:150)



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-TP53BP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA807214) (1:150)