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# Product datasheet for TA806952M

## 53BP1 (TP53BP1) Mouse Monoclonal Antibody [Clone ID: OTI5H4]

### Product data:

| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Clone Name:** | OTI5H4 |
| **Applications:** | IHC, WB |
| **Recommended Dilution:** | WB 1:2000, IHC 1:150 |
| **Reactivity:** | Human |
| **Host:** | Mouse |
| **Isotype:** | IgG1 |
| **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 and 0.02% sodium azide. |
| **Concentration:** | 1 mg/ml |
| **Purification:** | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| **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:** | NP_005648<br>Entrez Gene 7158 Human<br>Q12888 |
| **Synonyms:** | 53BP1; p202 |
| **Protein Families:** | Druggable Genome, Transcription Factors |

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## Product images:

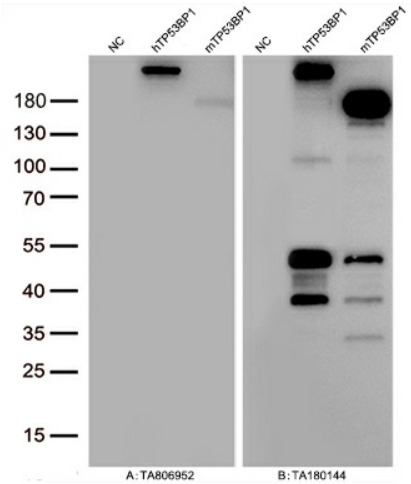
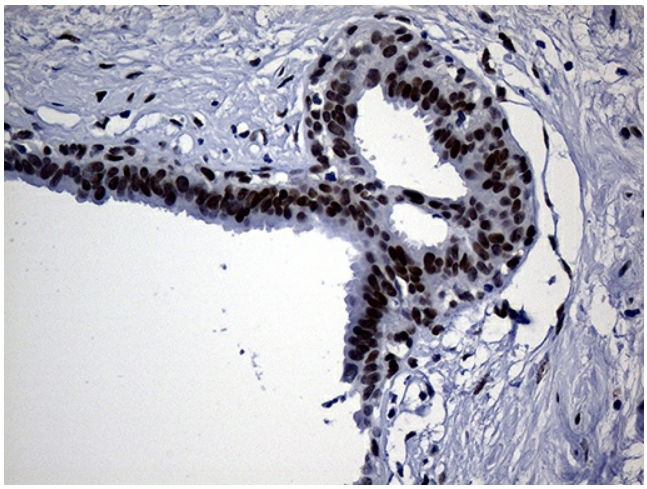
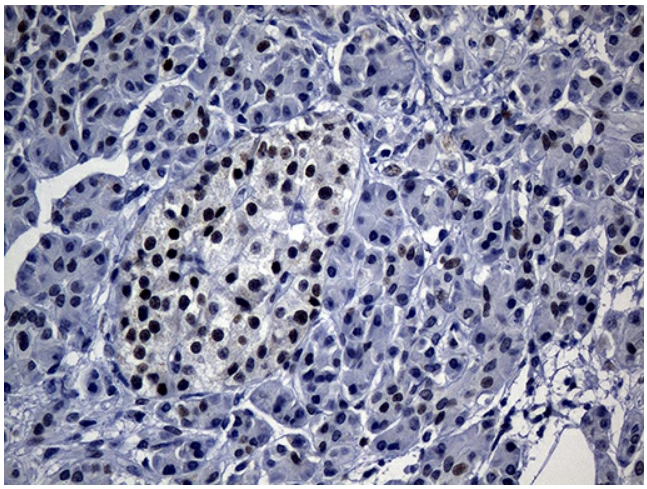



Figure A, Western blot analysis of overexpressed lysates (15ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], NC), human TP53BP1 plasmid ([RC227930], hTP53BP1), mouse TP53BP1 plasmid ([MR211448], mTP53BP1) using anti-TP53BP1 antibody [TA806952] (1:5000; 1mg/ml). Figure B, Western blot analysis of the same samples as Figure A with anti-DDK antibody ([TA180144], 1:5000; 1mg/ml).



Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-TP53BP1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-TP53BP1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.