

Product datasheet for **TA807214AM**

53BP1 (TP53BP1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI9C8]

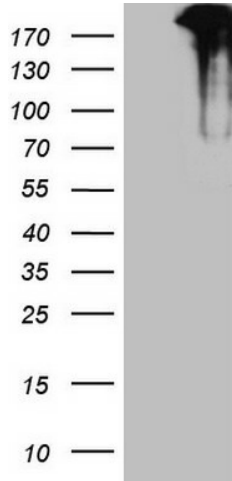
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI9C8
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:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
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:	NP_005648 Entrez Gene 7158 Human Q12888
Synonyms:	53BP1; p202
Protein Families:	Druggable Genome, Transcription Factors

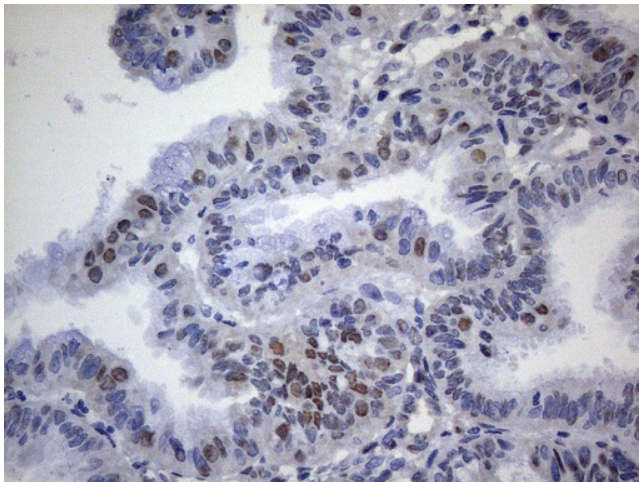


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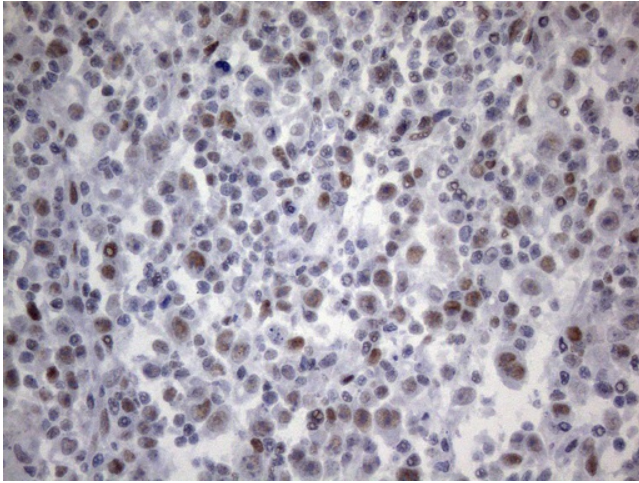
Product images:



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).



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)