

Product datasheet for **CF808887**

USP53 Mouse Monoclonal Antibody [Clone ID: OTI3C9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3C9
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 495-582 of human USP53(NP_061923) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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.
Predicted Protein Size:	120.6 kDa
Gene Name:	ubiquitin specific peptidase 53
Database Link:	NP_061923 Entrez Gene 54532 Human Q70EK8
Synonyms:	DKFZp781E1417



[View online »](#)

Product images:

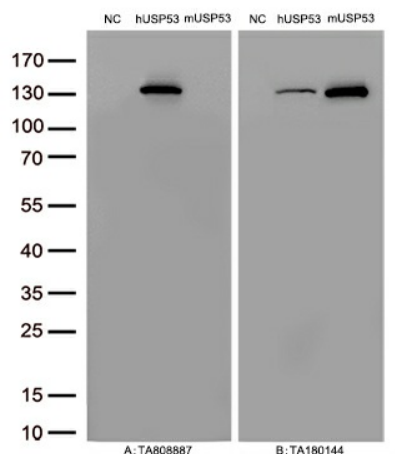


Figure A, Western blot analysis of overexpressed lysates(15ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], NC) , human USP53 plasmid ([RC223970], hUSP53), mouse USP53 plasmid ([MR224743], mUSP53) using anti-USP53 antibody [TA808887] (1:500). Figure B, Western blot analysis of the same samples as figure A with anti-DDK antibody ([TA180144], 1:1000)