

Anti-TP53 antibody (1-393) [S3MR] (STJ11101713)
STJ11101713

GENERAL INFORMATION

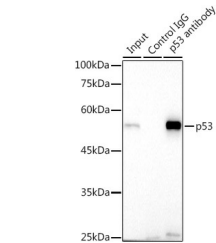
Product Type	Primary antibodies
Short Description	
Applications	WB/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

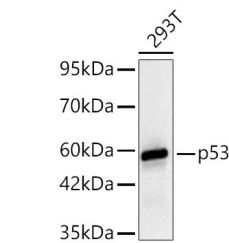
Clonality	Monoclonal
Clone ID	S3MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:30000-1:120000
Range	IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7157
Gene Symbol	TP53
Uniprot ID	P53_HUMAN
Immunogen	
Immunogen Region	1-393
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-393 of human p53 (NP_000537.3).
Immunogen Sequence	MEEPQSDPSVEPPLSQETFS DLWKLLPENNVLSPLPSQAM DDLMLSPDDIEQWFTEDPGP DEAPRMPEAAPVAPAPAAP TPAAPAPAPSWPLSSSVPSQ KTYQGSYGFRLLGFLHSGTAK SVTCTYSPALNKMFCQLAKT CPVQLWVDSTPPPQTRVRAM AIYKQSQHMTVEVRRCPHHE RCSDSDGLAPPQHURVEGN LRVEYLLDRNTRFHSVWVPY EPPEVGSDDCTTIHYNYMCN



Immunoprecipitation analysis of 300 Mu g extracts from 293T cells using 3 Mu g [KO Validated] p53 Rabbit monoclonal antibody (STJ11101713). Western blot was performed from the immunoprecipitate using [KO Validated] p53 Rabbit monoclonal antibody (STJ11101713) at a dilution of 1:1000.



Western blot analysis of lysates from 293T cells using [KO Validated] p53 Rabbit monoclonal antibody (STJ11101713) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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