

Anti-TP53 antibody (280aa C-Term) (STJ140114)

STJ140114

GENERAL INFORMATION

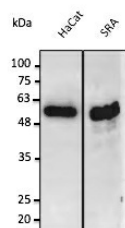
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Tumor protein p53 (280aa C-Term) is suitable for use in Western Blot and Immunofluorescence research applications.
Applications	WB/IF
Host/Source	Goat
Reactivity	Human/Rat/Mouse/Monkey/Canine

PRODUCT PROPERTIES

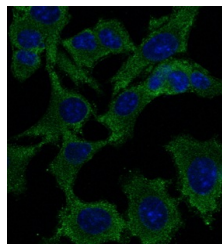
Clonality	Polyclonal
Clone ID	
Concentration	4 mg/mL
Conjugation	Unconjugated
Purification	This antibody is epitope-affinity purified from goat antiserum.
Dilution Range	WB 1:500-1:5000 IF 1:25-1:250
Formulation	Alves LS Marques ARA Padrao N et al. J Cell Sci 2021 Sep PMID: 34528688
Isotype	PBS, 20% Glycerol and 0.05% Sodium Azide.
Storage	IgG
Instruction	For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

TARGET INFORMATION

Gene ID	7157
Gene Symbol	TP53
Uniprot ID	P53_HUMAN
Immunogen	Purified recombinant peptide derived from within residues 280 aa to the C-terminus of human P53 produced in E. coli.
Immunogen Region	280aa C-Term
Specificity	Detects endogenous levels of P53 by Western blot and in transfected cells with GFP-P53.
Immunogen Sequence	DRRTEENLRKKGEPHHELP PGSTKRALSNNTSSSPQPKK KPLDGEYFTLQIRGRERFEM FRELNEALELKDAQAGKEPG GSLRAHSSHLKSKKGQSTSRH KKLMEFKTEGPDSD



Anti-P53 antibody at 1:2500 dilution; 50 Åg of total protein per lane; rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Immunofluorescence Å anti-P53 antibody in Hepa1-6 cells at 1:50 dilution; cells were fixed with methanol

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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