

Datasheet for ABIN6744673
anti-p53 antibody (AA 51-100)



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1 Image

Overview

Quantity:	100 µL
Target:	p53 (TP53)
Binding Specificity:	AA 51-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This p53 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa51-100 of mouse Trp53 (Q549C9, NP_035770). Percent identity by BLAST analysis: Mouse (100%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse TP53 / p53
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	p53 (TP53)
Alternative Name:	TP53 / p53 (TP53 Products)

Target Details

Background:	Name/Gene ID: TP53
	Family: P53
	Synonyms: TP53, BCC7, Cellular tumor antigen p53, p53, TRP53, p53 tumor suppressor, Phosphoprotein p53, Antigen NY-CO-13, Tumor protein p53, Tumor suppressor p53, LFS1
Gene ID:	7157
NCBI Accession:	NP_035770
UniProt:	P04637
Pathways:	p53 Signaling , MAPK Signaling , PI3K-Akt Signaling , Apoptosis , AMPK Signaling , Chromatin Binding , ER-Nucleus Signaling , Positive Regulation of Endopeptidase Activity , Hepatitis C , Protein targeting to Nucleus , Autophagy , Warburg Effect

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

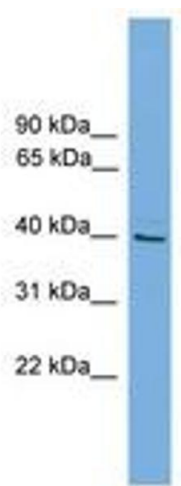


Image 1.