

## Product datasheet for **TA355939**

### Trp53 Rabbit Polyclonal Antibody

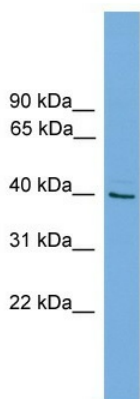
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Specificity:	<b>Expected reactivity:</b> Mouse, Rat <b>Homology:</b> Mouse: 100%; Rat: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	43kDa
Gene Name:	transformation related protein 53
Database Link:	<a href="#">NP_035770</a> <a href="#">Entrez Gene 22059 Mouse Q549C9</a>
Background:	Trp53 is a protein found in elevated levels in a great variety of transformed cells.
Synonyms:	bbl; bfy; bhy; p44; p53; Tp53

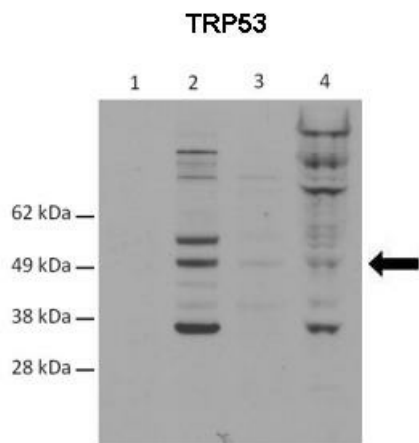


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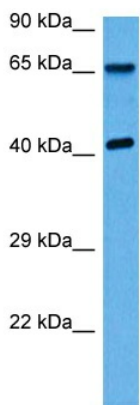
Product images:



WB Suggested Anti-Trp53 Antibody Titration: 0.2-1 ug/ml  
 ELISA Titer: 1:312500  
 Positive Control: SP2/0 cell lysate

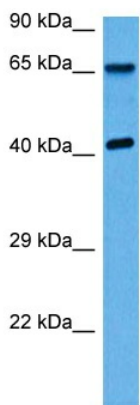


WB Suggested Anti-TRP53 Antibody  
 Positive Control: Lane 1: 40ug C57/B6 control mouse G.I. Lane 2: 40ug C57/B6 mouse G.I. treated with Irinotecan Lane 3: 40ug p53 KO HCT-116 cells Lane 4: 40ug C57/B6 mouse treated with 15 Gy ionizing radiation  
 Primary Antibody Dilution : 1:1000  
 Secondary Antibody : Goat anti-rabbit-HRP  
 Secondary Antibody Dilution : 1:2500  
 Submitted by: Brian Leibowitz, University of Pittsburgh



Host: Rabbit  
Target Name: Tp53  
Sample Type: Mouse Pancreas Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: TP53  
Sample Tissue: Mouse Pancreas  
Antibody Dilution: 1 $\mu$ g/ml



Host: Rabbit  
Target Name: Tp53  
Sample Type: Mouse Pancreas Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Mouse  
Target Name: TP53  
Sample Tissue: Mouse Pancreas  
Antibody Dilution: 1 $\mu$ g/ml