

## Anti-P53 antibody (250-393) [ABT002] (STJA0039033)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/WB/IF/ELISA
Host / Source	Mouse
Reactivity	Human

### PRODUCT PROPERTIES

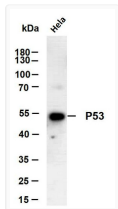
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G
Dilution Range	IHC 1:200-1000 WB 1:500-2000 IF 1:100-500 ELISA 1:1000-5000
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Isotype	IgG2ak
Molecular Weight	Calculated: 53kD Observed: 53kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

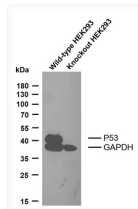
Gene ID	<a href="#">7157</a>
Gene Symbol	<a href="#">TP53</a>
UniProt ID	<a href="#">P53_HUMAN</a>
Immunogen Region	250-393
Specificity	The antibody can recognize human wild type and mutant P53 protein. In western blotting of wild type HEK293 cell lysate, the antibody can label a 53 kDa band corresponding to P53, while there is no band detected in P53 knock out HEK293 cell lysate.

### ADDITIONAL INFORMATION

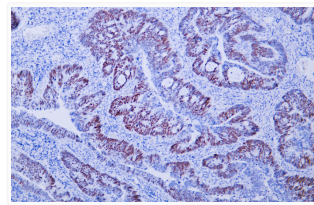
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western Blot (WB): HeLa whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-P53 STJA0039033



Western Blot (WB): Various whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with STJA0039033



Immunohistochemistry - Paraffin (IHC-P): Human colon carcinoma tissue was stained with Anti-p53 (ABT002) Antibody STJA0039033