

Anti-P53 antibody (250-393) [ABT-P53] (STJA0039074)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

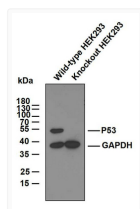
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G
Dilution Range	IHC 1:200-1000 WB 1:500-2000 IF 1:100-500 ELISA 1:1000-5000
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Isotype	IgG2ak
Molecular Weight	Calculated: 53kD Observed: 53kD
Storage Instruction	Store at -20°C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

TARGET INFORMATION

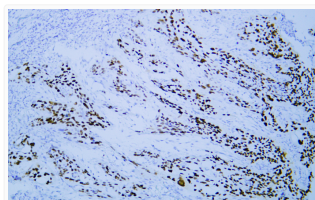
Gene ID	7157
Gene Symbol	TP53
UniProt ID	P53_HUMAN
Immunogen Region	250-393
Specificity	The antibody can recognize human wild type and mutant P53 protein. In western blotting of wild type HEK293 cell lysate, the antibody can label a 50 kDa band corresponding to P53, while there is no band detected in P53 knock out HEK293 cell lysate.

ADDITIONAL INFORMATION

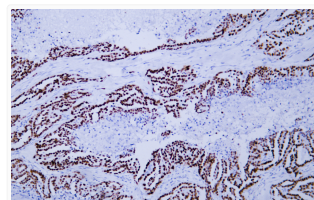
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western Blot (WB): P53 knockout and wild-type HEK293 whole cell lysates were separated by 10% SDS-PAGE, and the STJA0039074



Immunohistochemistry - Paraffin (IHC-P): Human esophageal squamous cell carcinoma tissue was stained with Anti-P53 STJA0039074



Immunohistochemistry - Paraffin (IHC-P): Human ovarian serous adenocarcinoma tissue was stained with Anti-P53 (ABT-P53) STJA0039074