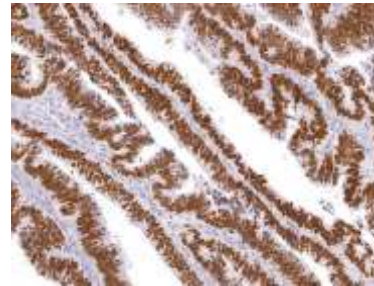


Anti-p53 Antibody (IHC053)

CATALOG NO:	A1547-50
ALTERNATIVE NAMES:	TP53, p53, Antigen NY-CO-13, Phosphoprotein p53, Tumor suppressor p53, Cellular tumor antigen p53
AMOUNT:	50 µl
IMMUNOGEN:	p53
HOST/ISOTYPE:	IgG2b
CLONALITY:	Monoclonal
CLONE:	IHC053
MOL WEIGHT:	53 kDa
SPECIES REACTIVITY:	Human
PURIFICATION:	Protein A/G purification
FORM:	Liquid
FORMULATION:	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
STORAGE CONDITIONS:	Shipped at 4°C. For long term storage store at 4°C. Do not freeze.
DESCRIPTION:	p53 also known as tumor protein 53 or TP53. It is a tumor suppressor and transcription factor that functions in a number of anti-cancer activities including DNA repair, cell-cycle arrest, and apoptosis in response to DNA damage or other stressors. Mutations in p53 are linked to a number of malignant tumors, including those of the breast, ovarian, bladder, colon, lung, and melanoma. Anti-p53 staining has been used to detect intratubular germ cell neoplasia, and also to distinguish between uterine serous carcinoma and endometrioid carcinoma.
APPLICATION:	IHC: 1:100 - 1:200

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Formalin-fixed, paraffin-embedded Colon Cancer stained with p53 (IHC053).

RELATED PRODUCTS:

- p53 Nuclear Translocation Assay Kit (Cell-Based) (Cat. No. K961)
- p53 Antibody (Cat. No. 3036R)
- p53 Antibody (Clone C6A5) (Cat. No. 3036)
- p53 (human) ELISA Kit (Cat. No. K4829)
- p53 Mutant, human recombinant (Cat. No. 4832)
- p53 Transcription Factor Activity Assay Kit (Cat. No. K923)
- p53R2 Polyclonal (Cat. No. 3295)
- Phospho-p53 (Ser376) Antibody (Cat. No. A1158)
- Phospho-p53 (Ser15) Translocation Assay Kit (Cell-Based) (Cat. No. K966)
- p53DINP1 Blocking Peptide (Cat. No. 3340BP)

FOR RESEARCH USE ONLY! Not to be used on humans.