

Catalog #: 50123

Aliases

P53; Cellular tumor antigen p53; Antigen NY-CO-13; Phosphoprotein p53; Tumor suppressor p53

Background

Gene Name: TP53

NCBI Gene Entry: [7157](#)

UniProt Entry: [P04637](#)

Application Information

Molecular Weight: Predicted, 44 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB8505

Species Reactivity: Human

Applications Tested: Immunohistochemistry (IHC)

Immunogen

Recombinant protein of human p53

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 50% glycerol, and 0.05% Proclin300.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Immunohistochemistry (IHC): 1:100-1:200

Note: This product is for research use only.

Validation Data

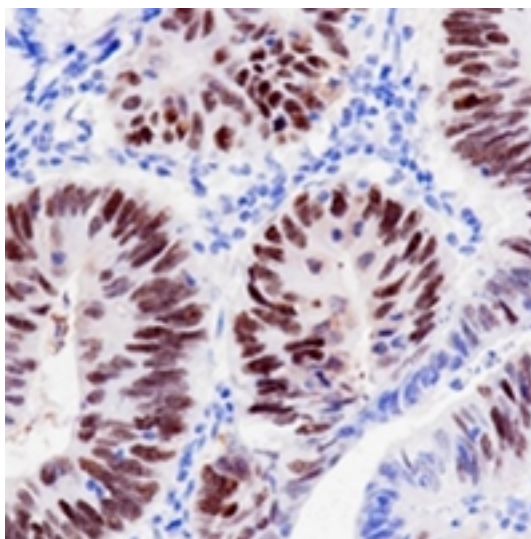
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Immunohistochemical analysis of p53 staining in human colon adenocarcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.